Reference Guide

MOTOROLA

series™

DIGITAL WIRELESS TELEPHONE

Welcome

Welcome to the world of Motorola digital wireless communications! Motorola is a global leader in communications technology. We are pleased that you have chosen the Motorola Series 60c wireless phone to keep you connected with ease.

This reference guide is a companion to the user guide that is packaged with the Motorola Series 60c wireless phone.

This reference guide is not a replacement for the user guide that you originally received with your wireless phone. You should retain your user guide. Your user guide contains important safety, instructional, and general information on the use of your wireless phone that is not included in this reference guide. You are encouraged to review your user guide whenever you have any questions concerning the use of your phone.

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About This Guide

This reference guide is a companion to the user guide that is packaged with the Motorola wireless phone.

Overview of Topics

While the user guide briefly covers the most popular phone features, this reference guide describes *all* of the phone's menu features in detail.

Refer to the user guide for general information about using the phone. The following chapters in the user guide are *not* included in this reference guide:

- Getting Started
- About Your Phone
- Using the Menu
- Menu Feature Descriptions
- Troubleshooting

Refer to this reference guide for more complete information on *all* other topics. This reference guide includes more information about phone features that are described in the user guide, and it also describes features in detail that are only briefly mentioned in the "Menu Features Description" chapter of the user guide.

The order of the chapters in this reference guide reflects the order of the default main menu items.

Navigating to a Menu Feature

You can access many of your phone's features through the menu system. This guide shows you how to navigate to a specific menu feature as follows:

Find the Feature MENU > Recent Calls > Dialed Calls

The > symbol means that you should scroll to and select the feature. This example shows that you must press MENU, scroll to and select Recent Calls, then scroll to and select Dialed Calls to view the dialed calls list.

Optional Features

Features marked with this label are optional network and subscription-dependent features. These features may not be offered by all service providers in all geographical areas. Contact your service provider for information about availability.

Optional Accessories

Features marked with this label require the use of an optional Motorola Original™ accessory.

Feature Overview

This chapter provides an overview of the features described in each chapter, followed by a menu map with the layout of features on your phone. The order of the chapters reflects the order of the features on the menu map. You or your service provider may have modified the menu structure or changed some feature names. Not all features may be available for all users.

Chapter Overview

Chapter	Description
Sending and Receiving Phone Calls	How to send and receive voice phone calls, and use your phone's dialing features
On-Call Features	Features you can use while you are in an active call
Recent Calls	How to access calls that you have dialed or received, view time information about dialed and received calls, and how to use the notepad
Phonebook	How to create and edit phonebook entries, and use the various phonebook features
Datebook	How to use the datebook to schedule and organize events by the week, day, or event
Quick Dial	How to call quick dial numbers programmed by your service provider
Radio	How to use the optional FM Stereo Radio Headset accessory with your phone
Messages—VoiceMail	How to use voicemail
Messages—Text	How to create and use text messages
Shortcuts	How to create and use keypad and voice shortcuts to features
Voice Notes	How to record personal voice note messages for playback at a later time
Micro-Browser	How to start a micro-browser session and use micro-browser features
Ring and Vibrate	How to select ring and vibration alerts, activate reminders, and adjust ringer and keypad volume
Phone Status Information	View your phone number, battery meter, and phone status information.

Feature Overview

Chapter	Description
Data and Fax Calls	How to connect your phone to an external device, how to send and receive data and fax calls
In-Call Setup	How to set the features that are active during a call
Security	How to lock and unlock your phone and keypad, lock phone applications, change codes and passwords, restrict incoming and outgoing calls
Personalized Settings	How to customize phone settings, reorder menu items, and change soft key functions
Initial Setup	How to adjust basic phone settings and display characteristics, reset the phone, and clear all user-stored information
Network Services	How to view and change network settings
Hands-Free	How to use features related to the optional Motorola Original™ hands-free car kit and headset accessories

Menu Map

Following is the standard menu layout. You or your service provider may have modified the menu structure or changed some feature names. Not all features may be available for all users.

Main Menu

- **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
- **Phonebook**
- **Datebook**
- **Quick Dial**
- **Radio**
- **Messages**
  - Voicemail
  - Text Msgs
  - Browser Alerts
  - Quick Notes
  - Outbox
  - Drafts
- **Shortcuts**
- **Voice Notes**
- **Browser**
- **Settings**

(see next page)

Note: This is the standard menu layout. You or your service provider may have modified the menu structure or changed some feature names. Not all features may be available for all users. For example, the **Radio** feature is displayed only when the FM Stereo Radio Headset accessory is plugged into the accessory connector port on your phone.

Shortcuts
Change display zoom: Press MENU, then press and hold MENU
Lock/unlock keypad: Press MENU *
Display my phone number: Press MENU #
Go to dialed calls list: Press 1

Settings Menu

- **Ring/Vibrate**
  - Alert
  - *Alert* Detail
- **Phone Status**
  - My Tel. Number
  - Battery Meter
  - Other Information
- **Connection**
  - Incoming Call
- **In-Call Setup**
  - In-Call Timer
  - Answer Options
- **Security**
  - Phone Lock
  - Lock Keypad
  - Lock Application
  - Restrict Calls
  - New Passwords
- **Other Settings**
  - Personalize
    - Main Menu
    - Keys
    - Greeting
    - Banner
    - Quick Dial
  - Initial Setup
    - Time and Date
    - Auto PIN Dial
    - Auto Redial
    - Backlight
    - Status Light
    - Zoom
    - Scroll
    - Animation
    - Language
    - Contrast Setting
    - DTMF
    - Master Reset
    - Master Clear
  - Network
  - Car Settings
  - Headset

Sending and Receiving Calls

Turning Your Phone On

Do This	To
1 Open your phone	expose the keypad
2 Press and hold PWR (the power key) 	turn on your phone
3 Enter your four-digit unlock code and press OK (▬)	unlock your phone, if necessary The unlock code is originally set to 1234. (For more information, see "Locking and Unlocking Your Phone" on page 79.)

Sending a Call

To call a number, your phone must be turned on, be unlocked, and have a network connection with adequate signal strength.

Do This	To
1 Extend the antenna	optimize signal reception **Tip:** Your phone uses a two-stage antenna that must be fully extended for proper operation. You may have to pull on the antenna a second time to extend the antenna to its maximum length.
2 Press the keypad keys	dial the phone number (up to 32 digits) **Tip:** If you make a mistake, press DELETE (◀) to delete the last digit, or press and hold DELETE (◀) to clear all digits.
3 Press SEND (send key)	send the call

Ending a Call

Press	To
(end key)	end the call

Receiving a Call

To receive a call, your phone must be turned on and have a network connection with adequate signal strength. If your phone is locked, you must unlock the phone to answer the call.

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

Press	To
or ANSWER ( )	answer the call

Displaying Your Phone Number

From the idle display:

Press	To
MENU	see your phone number

Redialing a Number

If you hear an ordinary busy signal, the phone number you dialed is busy.

Press	To
1	hang up
2	redial the busy number

Using Automatic Redial

If the network is busy, you hear a fast busy signal, and your phone displays the message Call Failed.

With automatic redial, your phone repeats the call attempt over the next four minutes.

Press	To
or RETRY ( )	activate automatic redial

When the call goes through, your phone rings or vibrates once, displays **Redial Successful**, and then connects the call automatically.

You must activate automatic redial in order to use the feature. See "Setting Automatic Redial" on page 85.

Caller ID

The *calling line identification* (caller ID) feature lets you see who is calling before you answer.

- If the caller's name is stored in your phonebook, the phone automatically displays the name. Otherwise, the phone displays the caller's phone number.
- If caller ID information is not available, your phone displays the message **Incoming Call**.

Returning an Unanswered Call

Your phone keeps a record of your unanswered calls. When you cannot answer a call, your phone displays:

- the (missed call) indicator
- the message **X Missed Calls Y Unknown**, where **X** is the total number of missed calls and **Y** is the number of missed calls for which caller ID information is not available.

Press	To
1 **VIEW** (soft key)	see the received calls list, with the most recent call at the top
2 navigation key	scroll through the list and select a call that you want to return
3 OK	send the call

Dialing an Emergency Number When the Phone is Locked

Your service provider may program one or more emergency phone numbers that you can call even if your phone is locked or restricted.

When you see **Enter Unlock Code** in the display:

Press	To
1 keypad keys	dial the emergency number (such as 911)
2 OK	call the emergency number

Entering Numbers in the Notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the *notepad*. These digits can be the last phone number that you called, or a phone number that you simply entered but did not call. These digits remain in the notepad even when you turn off the phone.

You can use the notepad to store a phone number that you intend to call later (such as a phone number told to you by the other party during a call). To retrieve these digits, see "Using the Notepad" on page 27.

Terminating an Incoming Call

While the phone is ringing or vibrating:

Press	To
END or IGNORE (left soft key)	cancel the incoming call

Depending on your phone settings and the type of subscription you have with your service provider, the call may be forwarded to another number, or the calling party may hear a busy signal.

Dialing with Speed Dial

The *speed dial* feature lets you dial any phonebook entry with a minimal number of keypresses.

Whenever you store an entry in your phonebook, the entry is assigned a unique speed dial number. If you know the speed dial number for the phonebook entry you want to call, you can use the speed dial feature.

Press	To
1 keypad keys	enter the one-, two-, or three-digit speed dial number for the entry you want to dial
2 #	submit the number
3 SEND	call the entry

To make an entry in the phonebook or view an existing entry's speed dial number, see "Storing a Phonebook Entry" on page 29.

Dialing with One-Touch Dial

You can call phonebook entries 2 through 9 with the push of a single key. Just press and hold the one-digit speed dial number for one second.

It is recommended that you reserve location 1 in the phonebook for storing your voicemail number. In many cases, your service provider has already stored your voicemail number in location 1. If your voicemail number is not accessible by pressing and holding the 1 key:

Do This		To
1	Store your voicemail number in phonebook location number 1 (see "Storing a Phonebook Entry" on page 29)	enable the 1 key voicemail shortcut
2	Complete the instructions for "Storing Your Voicemail Number" on page 46	enable voicemail soft key and menu shortcuts

To store entries in locations 2 through 9 in the phonebook, see "Storing a Phonebook Entry" on page 29.

Dialing a Number In a Text Message

If you receive a text message with an embedded phone number, you can dial the number directly.

Note: You must set up your inbox before opening messages. See "Set Up the Text Message Inbox" on page 47.

Find the Feature MENU > Messages > Text Msgs

Press	To
1 ↕	scroll to the message with the number
2 MENU	open the Text Msg Menu
3 ↕	scroll to Call Back
4 SELECT (—)	dial the number in the message

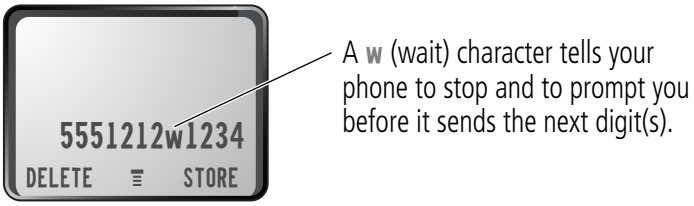
If the message contains more than one phone number, press ↕ to scroll to a number and then press SELECT (—) to dial.

Inserting a Pause, Wait, or 'n' Character

You can use your phone to make calling card or credit card calls, or to retrieve messages from an answering machine. These types of calls typically require that you dial and send additional digits when prompted. To simplify the process, you can insert the following special characters when dialing.

Pause	tells your phone to wait until the call connects before it dials the next digit(s) in a series
Wait	tells your phone to wait until the call connects, and then to prompt you before it sends the next digit(s)
'n'	tells your phone to stop and to prompt you for a number before it sends the next digit(s)

For example:



Notes:

- You can enter multiple p (pause) or w (wait) characters in the dialing sequence. The digits following the special character are not sent until the character action is performed.
- You can enter only one n character in the dialing sequence.
- Because call connection times can vary, inserting a single p character in the dialing sequence may not yield the desired result. In this case, inserting a w character or multiple p characters may be a better alternative.

Insert a Character From the Dialing Menu

While dialing (with digits visible in the display):

Press	To
1 MENU	open the Dialing Menu
2	scroll to one of the following: • Insert Pause to insert a p • Insert Wait to insert a w • Insert 'n' to insert an n
3 SELECT ( )	select the option

Insert a Character From the Keypad

While dialing (with digits visible in the display):

Do This	To
1 Press and hold * for one second	begin cycling through the **p**, **w**, and **n** characters in sequential order
2 release * when the character you want is visible in the display	insert the character at the current location in the dialing sequence

Dialing with Voice Dial

You can call a phonebook entry by speaking its voice name into the phone:

Do This	To
Press and release the voice key on the right side of your phone and say the entry's name (in two seconds). 	indicate the phonebook entry you want to dial Your phone takes you to the phonebook entry, plays back the voice name stored with the entry, waits two seconds, then automatically dials the call. Check to make sure this is the correct entry. To cancel the call, press any key *except for* the voice key or SEND.

You must store a voice name for the phonebook entry before you can use the voice dial feature. See "Recording a Voice Name For a Phonebook Entry" on page 30.

Dialing a Number from a Recent Call

You can view or call a number from a call you recently dialed or received.

Note: If your phone displays a Missed Calls message and you just want to dial the call you missed, see "Returning an Unanswered Call" on page 15.

Find the Feature MENU > Recent Calls

Press	To
1	scroll to Received Calls or Dialed Calls
2 SELECT	select Received Calls or Dialed Calls
3	scroll to the entry you want to call Calls are listed from newest to oldest.
4	call the entry

Dialing a Number from Your Phonebook

Your phonebook lets you store a list of names and numbers, so that you can locate them and dial them quickly.

Find the Feature MENU > Phonebook

Press	To
1	scroll to the entry you want to call An indicator next to the entry identifies the number type: work, home, main, mobile, fax, or pager.
2	call the entry

Attaching Numbers

You can enter digits in the idle display (for example, an area code, country code, or phone number), and then attach a number from your phonebook or the recent calls list to the end of the digits you entered.

Alternatively, you can attach two or more numbers stored in the phonebook or the recent calls list. For example, you can select a phone number from the phonebook, and attach another phonebook entry that contains a pause character and credit card number.

Attach Number While Dialing

To enter prefix digits for a number stored in your phonebook or the recent calls list:

Press	To
1 keypad keys	enter the digits that will precede the number you select from the phonebook or recent calls list
2 MENU	open the menu
3	scroll to Attach Number
4 SELECT ( )	select Attach Number
5	scroll to the list with the number you want to attach
6 SELECT ( )	select the list
7	scroll to the number
8 SELECT ( )	select the number Your phone displays the prefix followed by the selected number.
9	call the number

Attach Two or More Numbers from the Phonebook or Recent Calls List

To attach two or more numbers stored in your phonebook or the recent calls list:

Find the Feature MENU > Phonebook
or
> Recent Calls > Received Calls
or
> Recent Calls > Dialed Calls

Press	To
1	scroll to the first number
2 MENU	open the menu
3	scroll to Attach Number
4 SELECT ( )	select Attach Number
5	scroll to Phonebook, Received Calls, or Dialed Calls
6 SELECT ( )	select the list
7	scroll to the new number you want to attach to the first number

Press	To
8 SELECT (▬)	select the new number The new number is attached at the end of the first number. **Tip:** To attach another number, repeat the procedure from step 2.
9 9WXYZ	call the number

Adding Digits

You can add digits (for example, a PIN or credit card number) to the end of a number stored in your phonebook or the recent calls list, and then place a call to the number.

To select a number from the phonebook or recent calls list and add digits to the end of the number:

Find the Feature MENU > Phonebook
or
> Recent Calls > Received Calls
or
> Recent Calls > Dialed Calls

Press	To
1 ▲▼	scroll to the number
2 MENU	open the menu
3 ▲▼	scroll to Add Digits
4 SELECT (▬)	select Add Digits
5 keypad keys	enter the digits that will follow the number
6 9WXYZ	call the number and digits

Using Features While On a Call

You can use many of your phone's features during a phone call. You can also set up features in advance to determine how your phone works during a call.

Using Call Waiting

If you subscribe to call waiting, an alert tone sounds while you are on a call to indicate that you have received a second call.

To put the first call on hold and answer the second call:

Press	To
1 Menu	answer the new call
2 Menu	switch back to the first call

To end the first call and answer the second call:

Press	To
1 End	end the current call Your phone rings to signal the new call.
2 Menu	answer the new call

Making a Three-Way Call

During a call, you can call and connect a third party so that the three of you can talk together. You cannot do this if you already have a call on hold.

During a call:

Press	To
1 keypad keys	enter the third person's number
2 Menu	call the number and connect the new person
3 Menu	connect the two calls
4 End	end the entire call

Muting a Call

During a call, you can turn off (or *mute*) your phone's microphone to prevent the other party from hearing you:

Press	To
1 Press MUTE (▬) (if available) **or** Press MENU > Mute	mute the call
2 UNMUTE (▬)	turn the microphone back on

Using a Speakerphone (Hands-Free Mode)

You can switch your phone to communicate through a hands-free device, if one is attached.

During a call:

Do This	To
Press SPEAKER (▬) (if available) **or** Press MENU > Spkrphone On	activate the speakerphone

Note: Speakerphone options are only available if a speakerphone is attached.

Viewing Your Phone Number

You can view your own phone number while you are on a call.

Find the Feature MENU > My Tel. Number

The phone displays your phone number.

Using the In-Call Timer

Your phone can display a running timer for your current phone call and notify you when the call reaches a specified time limit. For information on how to set this feature, see "Setting the In-Call Timer" on page 76.

Sending or Receiving a Data or Fax Call

During a data call, your phone sends all new messages and calls to the machine connected to your phone. During a fax call, your phone queues all new messages and calls until the fax call is completed.

For information about sending and receiving data or fax calls, see "Data and Fax Calls" on page 72.

Sending Tones

You can enter digits and send them as dual tone multi-frequency (DTMF) tones for tasks like credit card dialing or password entry.

While you are on a call:

Press	To
1 keypad keys	enter the digits to send
2 MENU	open the menu
3	scroll to Send Tones
4 SELECT ( )	select Send Tones to send the digits as DTMF tones To activate DTMF tones, see "Adjusting the DTMF Setting" on page 88.

Using Answer Options

You can set up your phone to answer a call when you press any key or when you open the flip. See "Setting Answer Options" on page 77.

Recent Calls

You can use the recent calls menu to view received calls or dialed calls, retrieve the last number stored in the notepad, and view or reset call times.

Viewing the Received Calls or Dialed Calls List

Your phone keeps lists of the numbers from calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new ones are added. Each entry tells you the person's number (or name, if available) and whether the call connected or not. You can call, store, or delete the numbers on these lists.

Shortcut: Press 1 to go directly to the dialed calls list from the idle display.

To open the recent calls menu:

Find the Feature MENU > Recent Calls

Press	To
1 ↕	scroll to Received Calls or Dialed Calls
2 SELECT (—)	select Received Calls or Dialed Calls
3 ↕	scroll to an entry you want to call, store, or delete **Note:** ✓ means the call connected.
4 1	call the entry's number **Tip:** Press and hold 1 for two seconds to send the entry's number as DTMF tones. To activate DTMF tones, see "Adjusting the DTMF Setting" on page 88.
or	
—	view the entry's details if View appears above the — key, or store the entry's details in the phonebook if Store appears above the — key
or	
MENU	open the Last Calls Menu to perform other procedures as described in the following list

The Last Calls Menu includes the following options:

Option	Description
Store	Create a phonebook entry with the selected number in the No. field. (This option is not available if STORE appears above the key, or if the number is already stored as a phonebook entry.)
Delete	Delete the entry. (This option is not available if DELETE appears above the key.)
Delete All	Delete all entries in the current list.
Send Message	Create a new text message, with the selected number in the Tel No. field. See "Send or Save a New Text Message" on page 49.
Add Digits	Add digits to the end of the selected number. See "Adding Digits" on page 22.
Attach Number	Attach another number from the phonebook or recent calls list to the end of the selected number. See "Attaching Numbers" on page 20.
Send Tones	Send the selected number to the network as DTMF tones, for credit card calling or password entry. (This option is available only during an active call). See "Sending Tones" on page 25.

Using the Notepad

Your phone uses a notepad to store the most recent string of digits entered—either for a phone number that you called or for a number that you entered but did not call.

To call the number stored in the notepad, press 2 ABC from the idle display.

To create a phonebook entry or perform other operations with the number.

Find the Feature MENU > Recent Calls > Notepad

Press	To
MENU	open the Dialing Menu (to attach a number or insert a special character).
or	
STORE (–)	create a new phonebook entry, with the notepad number copied into the No. field. See "Storing a Phonebook Entry" on page 29.

Call Times

Your phone tracks and records call times. Use the recent calls menu to view and reset a call timer.

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing END. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

You can view the approximate network connection time elapsed during the following calls:

Timer	Description
Last Call	Time spent on the last call dialed or received. You cannot reset this timer.
Dialed Calls	Total time spent on dialed calls since the last time you reset this timer
Received Calls	Total time spent on calls received since the last time you reset this timer
All Calls	Total time spent on dialed and received calls since the last time you reset this timer
Lifetime	Total time spent on all calls on this phone. You cannot reset this timer.

Viewing and Resetting Call Times

To view a call timer:

Find the Feature MENU > Recent Calls

Press	To
1 ↕	scroll to Call Times
2 SELECT (–)	open the list of timers
3 ↕	scroll to the timer you want
4 SELECT (–)	view the recorded time

To reset the call timer:

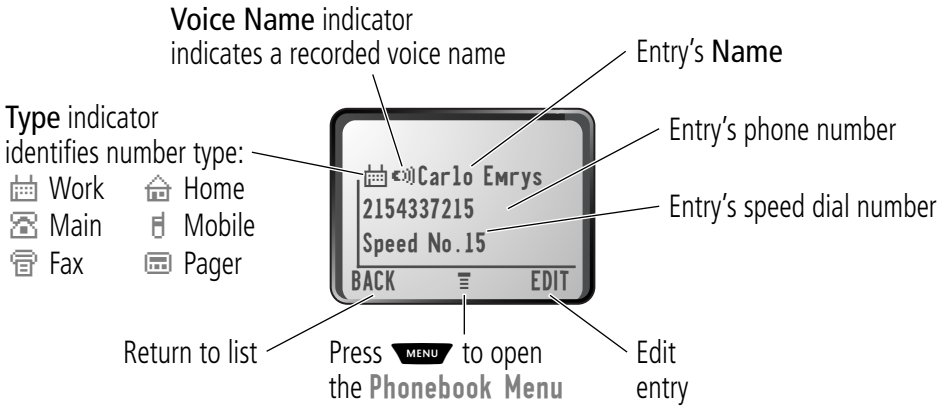
Press	To
1 RESET (–)	reset the time (if available)
2 YES (–)	confirm the reset

Phonebook

You can store a list of names and phone numbers in your phone's electronic phonebook. Your phone can store as many as 400 entries. You can view these entries and call them directly from your phone.

To see the list of names stored in your phonebook, press MENU > **Phonebook** from the idle display. Scroll to a name and press **VIEW** (–) to view details of the phonebook entry as shown in the following display.

Fields in a Phonebook Entry Form



Storing a Phonebook Entry

A phone number is required for a phonebook entry. All other information is optional.

Shortcut: Enter a phone number in the idle display, then press **STORE** (–) to create a phonebook entry with the number in the **No.** field. Go directly to step 1 in the following procedure to enter additional information and store the entry.

Enter Information

Find the Feature MENU > **Phonebook**
MENU > **New**

Press	To
1 **CHANGE** (–)	select **Name**
2 keypad keys	enter a name for the phonebook entry
3 **OK** (–)	store the name

Press	To
4 CHANGE (soft key)	select No.
5 keypad keys	enter the phone number
6 OK (soft key)	store the phone number
7 CHANGE (soft key)	select Type
8 navigation key	scroll to the type of phone number
9 SELECT (soft key)	select the number type
10 RECORD (soft key) **or** Go to step 11 if you do not want to record a voice name for the entry	record a voice name for the entry, if desired See "Recording a Voice Name For a Phonebook Entry" on page 30.
11 navigation key	scroll to Speed No., the number to *speed dial* the entry The next available speed dial number is assigned to a new phonebook number by default.
12 CHANGE (soft key)	select Speed No. if you want to change it
13 keypad keys	enter a different speed number, if desired
14 OK (soft key)	save the modified speed number If your chosen speed number is already assigned to another entry, you are asked if you want to replace that entry.
15 SELECT (soft key)	select MORE if you want to create another entry with the same Name **Note:** You must enter a name and number to use this option.

Complete Phonebook Entry

When you are finished entering information for a phonebook entry:

Press	To
DONE (soft key)	store the entry and return to the phonebook list

Recording a Voice Name For a Phonebook Entry

You can record a voice name when you create a new phonebook entry, or when you edit a previously stored phonebook entry. This lets you use voice dial to call the number without dialing (see "Voice Dial" on page 32).

Your phone can store a total of 20 voice names.

Tip: Make your voice recording in a quiet location. Hold the phone about four inches (10 centimeters) from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

Find the Feature MENU > Phonebook

Do This	To
1 Press ↕	scroll to the entry that needs a voice name
2 Press VIEW (—)	display the entry's detailed view
3 Press EDIT (—)	edit the phonebook entry
4 Press ↕	scroll to Voice Name
5 Press RECORD (—)	begin the recording process The phone displays Press Voice key then say name.
6 Press and release the voice key on the right side of your phone and say the entry's name (in two seconds) 	record the voice name The phone displays Press Voice Key then REPEAT name.
7 Press the voice key and repeat the name	confirm the voice name The phone displays Trained: Voice Name.

Dialing a Phonebook Entry

You can use the phonebook list, voice dial, speed dial, or one-touch dial to call the numbers stored in your phonebook. To use speed dial, see "Dialing with Speed Dial" on page 16. To use one-touch dial, see "Dialing with One-Touch Dial" on page 17.

Phonebook List

To call a number from the phonebook list:

Find the Feature MENU > Phonebook

Press	To
1 ↕	scroll to the entry you want to call
2 SEND	send the call

Voice Dial

To call a number using voice dial:

Do This	Result
Press and release the voice key on the right side of your phone and say the entry's name (in two seconds).	Your phone goes to the entry in the phonebook list, plays back the voice name stored with the phonebook entry, waits two seconds, then automatically dials the call.

Editing a Phonebook Entry

Find the Feature MENU > Phonebook

Press	To
1 ↕	scroll to the entry you want to edit
2 VIEW (▬)	display the entry's detailed view
3 EDIT (▬)	edit the phonebook entry

Edit a phonebook entry by following the procedures described in "Storing a Phonebook Entry" on page 29.

Deleting a Phonebook Entry

To delete a phonebook entry:

Find the Feature MENU > Phonebook

Press	To
1 ↕	scroll to the entry you want to delete
2 MENU	open the Phonebook Menu
3 ↕	scroll to Delete
4 SELECT (▬)	select Delete
5 YES (◥)	confirm the deletion

Checking Phonebook Capacity

You can check your phonebook's capacity to see how many entries you have used and how many more are available. Your phonebook holds 400 entries.

To check the phonebook capacity for your phone:

Find the Feature MENU > Phonebook

Press	To
1 MENU	open the Phonebook Menu
2	scroll to Ph Book Capacity
3 SELECT (—)	select Ph Book Capacity The phone displays the number of entries that are in use and the number that are empty.

Synchronizing with TrueSync Software

You can synchronize phonebook entries between your phone and computer or hand-held device with TrueSync® software, a Motorola accessory product. See the TrueSync user guide for more information.

Setting Up the Phonebook

You can set up your phone to sort your phonebook list by speed dial number (the standard), name, or voice dial.

Tip: The voice dial sort is identical to the name sort, except that the entries with voice name tags appear first.

Find the Feature MENU > Phonebook

Press	To
1 MENU	open the Phonebook Menu
2	scroll to Setup
3 SELECT (—)	select Setup
4 CHANGE (—)	select Sort by
5	scroll to the entry you want
6 SELECT (—)	select the entry you want

Troubleshooting

You may encounter some errors while working with your phonebook. This section describes some common problems and their resolutions.

Problem	Resolution
Phonebook Full If you try to store a new entry when the entire phonebook memory is full, the phone displays a `Phonebook Full` error before the phonebook entry details.	You cannot save any more phonebook entries unless you delete some existing entries.
Voice Dial Full Your phone has a section of its memory where it stores voice dial names. If it runs out of space in this section, it displays an error (`Voice Dial memory is full`) when you try to store another voice name.	You must delete some of the existing voice dial names.
Unacceptable Voice Sample When you record a voice name for a phonebook entry, the phone prompts you if it does not capture an adequate voice sample	After the phone displays this error, it gives you a second chance to record the name. If it still cannot capture a sample on the second try, it cancels the recording and returns to the phonebook entry details. From here, you can try to record the name again.
Similar Name When you record a voice name for a phonebook entry, the phone prompts you if the name is too similar to another voice name already stored in the phone.	The phone returns you to the phonebook entry details. From here, you can try to record the name again.
Voice Name Not Found When you try to dial an entry using the voice name, the phone tells you if it cannot find any entries that match what you said (or if the phone did not understand what you said).	Repeat the voice name to try to call it again.

Datebook

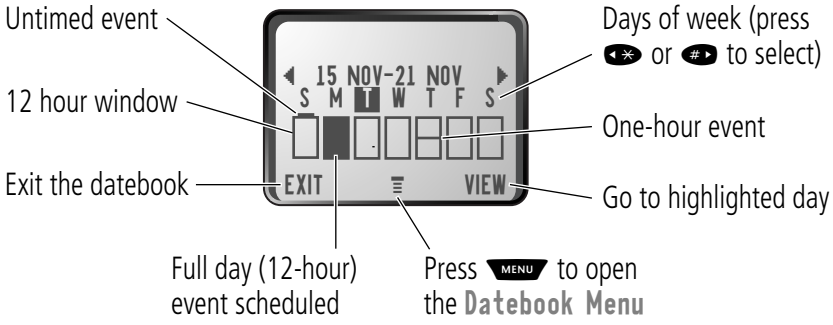
The datebook is a calendar that lets you schedule and organize events such as appointments and meetings. You can review your schedule of events for the week or by the day, and have the datebook play a reminder alarm for specific events. To schedule or see events:

Find the Feature MENU > Datebook

The datebook is organized by *views*—from the week view, to the day view, to a view of a specific event.

Week View

When you open the datebook, your phone displays a calendar for the week. Lines or filled boxes under each day indicate that events have been scheduled.

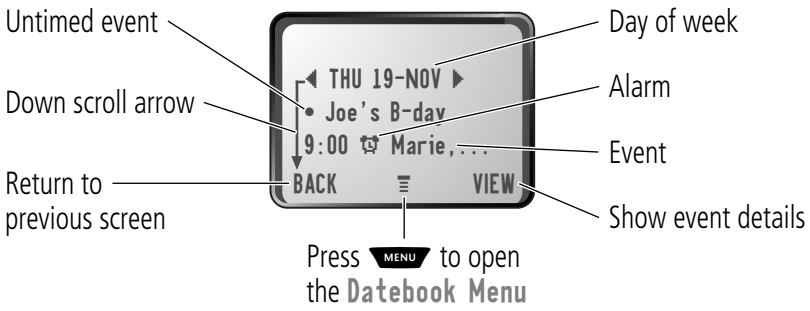


Use the following keys to navigate and edit the week view:

Press	To
* or #	scroll left or right to select past or future days
	scroll up or down a week at a time
VIEW (—)	open the day view for the selected day (see "Day View" on page 36)
MENU	open the Datebook Menu

Day View

Select a day in the week view and press VIEW (▬) to see the day's events. You can store, edit, view, copy, and delete any event from the day view.

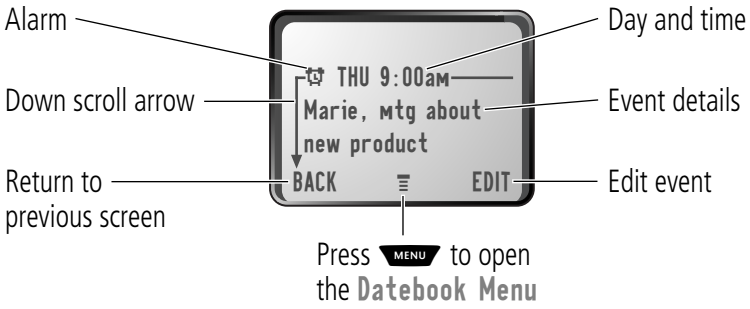


Use the following keys to navigate and edit the day view:

Press	To
◀* or #▶	scroll left or right a day at a time
▲▼	scroll up or down through events
VIEW (▬)	open the event view for the selected event (see "Event View" on page 37)
BACK (◀)	go back to the week view
MENU	open the Datebook Menu

Event View

Select an event in the day view and press VIEW (–) to open the detailed event view. You can edit, copy, and delete events from the event view.



Use the following keys to navigate and edit the event view:

Press	To
↕	scroll up or down
EDIT (–)	edit the details of an event
BACK (–)	go back to the day view
MENU	open the Datebook Menu

Storing a New Event

A title is required for a datebook event. All other information is optional.

Find the Feature MENU > Datebook > *day*
MENU > New

Enter the Title

Press	To
1 CHANGE (–)	select Title
2 keypad keys	enter a title for the event
or	
BROWSE (–)	open a predefined list of titles such as Meeting or Dinner
a ↕	scroll to a title in the list
b SELECT (–)	select the title
3 OK (–)	store the event title

Set the Time

Press	To
1 CHANGE (soft key)	select Start
2 keypad keys	enter the hour
3 ▶ (soft key)	move to minutes
4 keypad keys	enter the minutes
5 ▶ (soft key)	move to the time format
6 ↕	scroll to am, pm, or 24hr
7 DONE (soft key)	store the event time

Set the Duration

Press	To
1 CHANGE (soft key)	select Duration
2 ↕	scroll to the event's duration
3 SELECT (soft key)	select the duration

Set the Date

Press	To
1 CHANGE (soft key)	select Date
2 keypad keys	enter the event month or day (depending on your date format)
3 ▶ (soft key)	move to the day or month (depending on your date format)
4 keypad keys	enter the event day or month (depending on your date format)
5 ▶ (soft key)	move to the year
6 keypad keys	enter the event year
7 DONE (soft key)	store the event date

Set the Repeat Interval

To specify that an event repeats or happens on a recurring basis:

Press	To
1 CHANGE (◠)	select Repeat
2 ▲▼	scroll to a repeat setting You can set the event to repeat at the following intervals: None, Daily, Weekly, Monthly on day (for example, the second Tuesday of each month), Monthly on date (for example, the 15th of every month), or Yearly.
3 SELECT (◠)	select the repeat setting

Set the Alarm

You can set an alarm to alert you at a specified time interval before the event occurs:

Press	To
1 CHANGE (◠)	select the ⏰ (alarm) indicator
2 ▲▼	scroll to the time interval at which you want to be alerted before the event occurs You can set the alarm to the following time intervals: Off, 5 min before, 10 min before, 30 min before, 1 hour before, 1 day before, 1 week before, or Custom.
3 SELECT (◠)	select the alarm setting **Note:** If you select Custom, go to the procedure that immediately follows to set a custom time interval for the alarm.
4 DONE (◡)	store the entire event

If you select a Custom alarm setting:

Press	To
1 ▲▼	scroll to a numerical value from 0 to 99
2 ▶ (◠)	move to the time interval field
3 ▲▼	scroll to the desired time interval: min, hrs, days, or wks
4 DONE (◡)	store the alarm

Changing Event Information

To change information about an existing event:

Find the Feature MENU > Datebook

Press	To
1 ✱ or #	scroll to the scheduled event day
2 VIEW (▬)	display the day view
3 ↕	scroll to the event you want to change
4 VIEW (▬)	display the event view
5 EDIT (▬)	edit the event
6 ↕	scroll to the detail you want to change
7 CHANGE (▬)	edit the information
8 keypad keys	enter the new information
9 DONE (◀)	store the information

Copying an Event

To copy information from a current event to a new event:

Find the Feature MENU > Datebook

Press	To
1 ✱ or #	scroll to the scheduled event day
2 VIEW (▬)	display the day view
3 ↕	scroll to the event to copy
4 MENU	open the Datebook Menu
5 ↕	scroll to Copy
6 SELECT (▬)	copy the event
7 YES (◀)	confirm the copy Your phone assumes that you want to change the date, and displays the Date field.
8 keypad keys	enter the date information
9 ▶ (▬)	move to the month, day, and year
10 DONE (◀)	save the copy of the event
11 DONE (◀)	return to the day view

Deleting an Event

Find the Feature MENU > Datebook

Press	To
1 ◄* or #►	scroll to the scheduled event day
2 VIEW (▬)	display the day view
3 ▲▼	scroll to the event to delete
4 MENU	open the Datebook Menu
5 ▲▼	scroll to Delete
6 SELECT (▬)	select Delete
	For non-repeating events, go to step 7. For repeating events, the phone displays a delete event menu:
a ▲▼	scroll to This Event Only or Repeat Events
b SELECT (▬)	select the event(s) to delete
7 YES (◄)	confirm the deletion
	The phone briefly displays a Deleted: message and returns you to the day view.

Changing the Datebook Setup

You can change the way the datebook manages start times, how long events are stored in the phone, and whether or not the phone turns itself on to remind you about events.

Change the Start Time

To change the start time for each day displayed in the Week View:

Find the Feature MENU > Datebook
MENU > Setup > Daily Begin

Press	To
1 keypad keys	enter the hour
2 ► (▬)	move to the time format
3 ▲▼	scroll to a time format
4 DONE (◄)	accept the changes

Change the Storage Duration

To set or change the length of time events are stored in the phone:

Find the Feature MENU > Datebook
MENU > Setup > Delete After

Press	To
1 ↕	scroll to the setting you want
2 SELECT (—)	store the setting

Viewing and Dismissing an Event Reminder

When you set an alarm for an event, the phone displays or sounds an event reminder. To view or dismiss an event reminder:

Press	To
1 VIEW (—)	view the event Press ↕ to scroll through the event details.
or	
2 EXIT (—)	dismiss the reminder

If you have more than one event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next one is displayed.

Synchronizing with TrueSync Software

You can synchronize the datebook information between your phone and computer or hand-held device with TrueSync® software, a Motorola accessory product. See the TrueSync user guide for more information.

Quick Dial

Your service provider may program one or more quick dial numbers into your phone. These easy-to-dial numbers usually include the customer service number.

Your service provider may call this feature another name, and may charge for these calls.

Dialing a Quick Dial Number

Find the Feature MENU > Quick Dial

If the phone displays No Quick Dial Number Stored, see "Storing a Quick Dial Number," below.

Press	To
1	scroll to a number (if there is more than one)
2 CALL ( )	call the number

Storing a Quick Dial Number

When you try to dial a quick dial number, your phone prompts you if it does not have the number:

Find the Feature MENU > Quick Dial > *the number (if you see a list)*

The phone displays No Quick Dial Number Stored.

Press	To
1 STORE ( )	open the display where you can store a quick dial number
2 the keypad numbers	enter the quick dial number
3 OK ( )	store the new number
4 CALL ( )	call the new number

Radio

You can use your phone to tune, store presets, and listen to FM radio stations when the optional Motorola Original™ FM Stereo Radio Headset accessory is plugged into the phone's accessory connector port.

Turning the Radio On and Off

Press	To
Radio (–)	turn the radio on and off

Alternatively, you can use the following procedure:

Press	To
1 MENU	open the menu
2 ↕	scroll to Radio
3 On (–) or Off (–)	turn the radio on or off

Note: The Radio (–) soft key option and Radio menu feature are displayed only when the FM Stereo Radio Headset is plugged into the accessory connector port.

Tuning a Station

To tune a radio station with the radio on:

Do This	To
Press ↕	scroll up or down to the next frequency
or	
Press and hold ↕	scroll up or down to the next available stereo station

Storing a Preset

To store a station to a preset that you can recall later:

Do This	To
Press and hold a number key (1 to 9WXYZ)	assign its preset number to the tuned station

Selecting a Preset

To select a preset radio station:

Press	To
a number key (1 to 9WXYZ)	tune the station stored at that preset location

Sending and Receiving Calls with the Radio On

Your phone interrupts the radio signal and rings or vibrates as usual to notify you of an incoming call, message, or other event. When you receive a call:

Do This	To
Press IGNORE (−)	ignore the call
Press ANSWER (+) **or** Press the button on the FM Stereo Radio Headset microphone	answer the call **Note:** You can use the FM Stereo Radio Headset microphone to converse with the other party during a call

To end the call and resume the FM broadcast:

Do This	To
Press END **or** Press and hold the button on the FM Stereo Radio Headset microphone	end the call

Turn the radio off before dialing outgoing calls from the phone keypad. You do not have to turn off the FM radio feature to dial emergency numbers, or numbers selected from your phonebook or other lists.

Tip: To dial a recently called number, press SEND or the button on the FM Stereo Radio Headset microphone to go to the dialed calls list. For more information, see "Recent Calls" on page 26.

Messages—Voicemail

You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network—not on your phone. Contact your service provider for more details.

Storing Your Voicemail Number

Store your voicemail number in your phone to make it faster and easier to use voicemail. Your voicemail number is provided by your service provider.

Find the Feature MENU > Messages
MENU > VoiceMail Setup

Press	To
1 keypad keys	enter the phone number for your voicemail
2 OK (—)	store the number

Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays New VoiceMail. (Some networks only indicate when you have messages, whether they are new or not.) If reminders are turned on, your phone sends a reminder every five minutes until you close the new message notification, listen to the message, or turn off your phone. (See "Selecting a Reminder" on page 69.)

From the new message notification:

Do This	To
Press CALL (—)	call your voicemail phone number and listen to the message

Listening to a Voicemail Message

To listen to your voicemail messages at any time:

Find the Feature MENU > Messages > VoiceMail

Your phone calls the voicemail phone number you stored. If you do not have a voicemail number stored, the phone guides you through storing a number.

Messages—Text

Your phone can receive *text* messages which may include text and phone numbers. Your phone stores these messages in a text inbox.

Using Text Messages

Text messages are brief messages that you can send and receive (such as Where are we meeting?). Received messages appear on your phone display or in your text message inbox.

The number of messages the inbox can hold depends on the length of the messages, and the number of other messages and drafts stored in your phone. Your phone can store a total of 72 messages, with a maximum length of 128 characters per message, in all message folders (inboxes, outbox, and the drafts folder).

Set Up the Text Message Inbox

You must set up the text message inbox *before* you can send and receive text messages.

When your phone receives text messages, it puts them in your text message inbox. When it is full, the network temporarily holds your new messages.

Before you can send or receive text messages, you must configure the following settings for your text message inbox:

Setting	Description
Service Center Number	The phone number (provided by your service provider) for the service center that handles your outgoing messages
Expire after	The point at which the network stops trying to deliver a message you sent that is still unreceived
Cleanup	How many days your phone waits or how many messages it keeps before it automatically deletes messages that are read and unlocked

To set up the text message inbox:

Find the Feature MENU > Messages
MENU > Text Msg Setup

Press	To
1 ↕	scroll to Srvce Center No.
2 CHANGE (—)	change the Srvce Center No. which is provided by your service provider
3 keypad keys	enter the phone number for the service center that handles your outgoing messages

Press	To
4 OK (–)	store your service center number
5 CHANGE (–)	change the Expire After period
6 keypad keys	enter the expiration period—the number of days your network tries to send unreceived messages
7 OK (–)	store the expiration period
8 CHANGE (–)	change the Cleanup setting
9 ↕	scroll to the period of time that messages stay in your inbox
10 SELECT (–)	select the cleanup period If you select Custom, continue. Otherwise, the procedure is complete.
11 ↕	change the entry for the number or label
12 * and #	switch between the number and the label
13 DONE (–)	store the custom cleanup period after you finish entering all information

Receive a New Text Message

Note: You must set up the text message inbox before you can receive text messages.

When you receive a new message, your phone displays New message ✉ and gives an alert. If reminders are turned on, your phone sends a reminder every five minutes until you close the new message notification, read the message, or turn off your phone. (See "Selecting a Reminder" on page 69.)

When your inbox is full, any new message replaces the oldest unlocked message.

From the new message notification:

Press	To
READ (–)	open the message (or your text message inbox if there are multiple messages)

Read, Lock, or Delete a Text Message

You can open your text message inbox to read, lock or delete messages at any time.

Messages in the text message inbox are sorted from newest to oldest. The oldest messages are deleted as new ones are added. If you want to save a message, you should lock it to prevent it from being overwritten as new messages are received.

Find the Feature MENU > Messages > Text Msgs

Press	To
1	scroll to the message you want (✉! = unread and urgent, ✓ = read, 🔒 = read and locked)
2 READ (–)	open the message
3 SAVE (+)	close the message without changes
or	
DELETE (–)	delete the message
or	
MENU	open the Text Msg Menu to perform other procedures as described in the following list

The Text Msg Menu includes the following options:

Option	Description
Call Back	Call the number in the message header or the message text
Reply	Open a new text message, with the message's Reply To number in the To field
Lock/Unlock	Lock or unlock the message
Delete or Delete All	Delete the message or all inbox messages Press Yes (+) to confirm the deletion.
Store Number	Open a new phonebook entry with the message's embedded number in the No. field
New	Open a new text message form
Setup	Open the inbox setup menu

Send or Save a New Text Message

You can create and send text messages, starting with a blank message or a quick note (see "Send or Save a Quick Note Text Message" on page 50).

To start with a blank message:

Find the Feature MENU > Messages > Text Msgs
MENU > New

Press	To
1 CHANGE (–)	select To
2 keypad keys	enter the phone number where you want to send the message
3 OK (–)	store the number

Press	To
4 CHANGE (soft key)	select Msg
5 keypad keys	enter the text message
6 OK (soft key)	store the text message
7 CHANGE (soft key)	select Priority
8 navigation key	scroll to the priority you want
9 SELECT (soft key)	set the priority
10 CHANGE (soft key)	select Call
11 keypad keys	enter the number you want your recipient to call back (the message's From field)
12 OK (soft key)	store the number
13 DONE (soft key)	finish the message Your phone displays Send Message Now?
14 YES (soft key) or NO (soft key)	send the message cancel the message or save it as a draft

Send or Save a Quick Note Text Message

Quick notes are short, pre-written text messages that you can create, select, edit, and send quickly (for example, Meet me at ...).

To send or save a quick note message:

Find the Feature MENU > Messages > Quick Notes

Press	To
1 navigation key	scroll to the quick note
2 MENU	open the Quick Note Menu to perform other procedures as described in the following list

The Quick Note Menu includes the following options:

Option	Description
New	Open an editor where you can create a new quick note
Edit	Open an editor where you can edit the selected quick note
Delete	Delete the selected quick note
Send	Opens a new message, with the selected quick note text in the Msg field

Read, Send, or Delete a Draft Text Message

You can save unsent messages to your drafts folder. See "Send or Save a New Text Message" on page 49.

You can read, edit, or send draft messages whenever you like:

Find the Feature MENU > Messages > Drafts

Press	To
1	scroll to the message you want
2 SELECT (—)	open the message For a description of details or to send the message, see "Send or Save a New Text Message" on page 49.
or	
MENU	open the Drafts Menu to perform other procedures as described in the following list

The drafts menu includes the following options:

Option	Description
Delete or Delete All	Delete the message or all messages in the drafts folder Press YES (—) to confirm the deletion
New	Open a new text message

Read, Resend, or Delete an Outbox Text Message

Your phone's outbox stores copies of the text messages you send. You can open the outbox to re-read messages, re-send them, and check their status (sending, failed).

Note: Every five minutes, your phone automatically resends any undelivered messages in the outbox. When it succeeds, it displays a Sent Message confirmation.

Find the Feature MENU > Messages > Outbox

Press	To
1	scroll to the message you want (» = sending in progress, ✕ = sending failed) **Note:** Messages are sorted from newest to oldest.
2 MENU	open the Outbox Menu to perform other procedures as described in the following list

The Outbox Menu includes the following options:

Option	Description
Re-send	Attempt to resend the message
Delete or Delete All	Delete the message or all messages in the outbox Press YES (—) to confirm the deletion
New	Open a new text message
Setup	Open the outbox setup menu

Set Up Outbox Text Message Cleanup

In your text message outbox, you can set cleanup preferences that tell your phone how long to wait or how many messages to keep before it starts deleting the oldest messages. Your phone performs the cleanup procedure at midnight.

Find the Feature MENU > Messages > Outbox
MENU > Setup > Cleanup

Press	To
1 ↕	scroll to the cleanup period
2 SELECT (—)	select the cleanup period **Note:** If you select Custom: • Press ↕ to change the entry in the active field. • Press * or # to switch between the two fields.

Receiving Browser Alerts

Your network's Web server can send you special messages called *browser alerts* that you can read in your browser.

Read a New Browser Alert Message

When you receive a browser alert message, your phone displays New Browser Message ✉.

From the new message notification:

Press	To
GO TO (—)	launch your browser and view the message
or	
EXIT (—)	close the new message display

View Browser Alert Messages

To view your browser alert messages at any time:

Find the Feature MENU > Messages > Browser Alerts

Your phone launches the browser and displays a list of the browser alert messages you have received.

Press	To
1 ↕	scroll to the message you want to read
2 SELECT (—)	open the message

Synchronizing Messages with TrueSync Software

Optional Accessory

You can synchronize your messages between your phone and computer or hand-held device with TrueSync® software, a Motorola accessory product. See the TrueSync user guide for more information.

Checking Memory and Cleaning Up All Messages

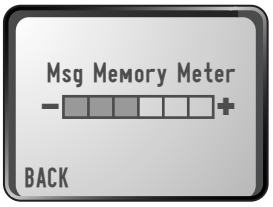
You can check overall memory and run cleanup for your inbox and your outbox all at once.

Message Center Overall Memory

You can quickly check the total message center memory available.

Find the Feature MENU > Messages
MENU > Memory Meter

The phone displays the memory meter gauge, which indicates the amount of memory in use.



Message Center Cleanup

In your text message inbox, you can set cleanup preferences that tell your phone how long to wait or how many messages to keep before it starts deleting the oldest messages.

Your phone runs these cleanup checks at midnight, but you can run these checks manually at any time using this procedure:

Find the Feature

MENU > Messages
MENU > Cleanup All

Press	To
YES (◄)	confirm the cleanup

Troubleshooting

You may encounter errors when working with your messages. This section describes some common errors and their resolutions.

Problem	Resolution
Cannot Delete a Locked Message You cannot delete a locked message.	You must unlock the message before you delete it.
No Reply Address You cannot reply to a message that has no reply address.	You must create a new blank message and fill in the destination.
Memory is low A new message fills your phone's memory to 85% of its capacity.	Run an overall message center cleanup. See "Message Center Cleanup" on page 53. If your memory is still full, the ✉ (text message) icon flashes at the top of your idle display. To check your message memory, see "Message Center Overall Memory" on page 53. If memory errors persist or quickly reappear, delete some or all of the messages from your individual message boxes. See the specific procedures described in this chapter to delete messages from a specific message box. **Note:** If your memory is too full to accept a long message and a short message arrives, your phone accepts the short message while the long one is waiting.
Memory is full A new message fills your phone's memory to full capacity. The network holds your messages if your memory is full.	
Unable to Send Network conditions prevent your phone from sending a message when you tell it to.	Your phone saves the message in your outbox and tries to send it again every five minutes. To view the message, see "Read, Resend, or Delete an Outbox Text Message" on page 51.

Shortcuts

Your phone includes several pre-programmed shortcuts. You can create additional shortcuts, if you like, to mark frequently used menu items.

Standard Shortcuts

The following shortcuts are pre-programmed in your phone. You cannot edit or delete these shortcuts.

Do This	To
Press MENU, then press and hold MENU (within two seconds)	zoom in/out your phone's display view (See "Changing the Zoom Setting" on page 87.)
Press MENU *	lock/unlock your keypad
Press MENU #	display your phone number
Press 0	go to the dialed calls list (See "Recent Calls" on page 26.)

User-Settable Shortcuts

You can create shortcuts to many menu features and applications. A shortcut takes you directly to the menu item, or performs the menu action (if applicable).

Help for Creating a Shortcut

Find the Feature MENU > Shortcuts > New Shortcut

The phone displays instructions for how to set shortcuts. Press ↓ to scroll through the instructions.

Creating a Shortcut

You can assign a keypad shortcut, or both a keypad shortcut *and* a voice shortcut to a menu item.

A voice shortcut lets you go directly to a menu item by saying its shortcut name. Your phone can store a total of five voice shortcuts.

Tip: Make your voice recording in a quiet location. Hold the phone about four inches (10 centimeters) from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

Do This	To
1 Press MENU	enter the menu system
2 Scroll to the item to which you want to assign a shortcut	highlight the menu item
3 Press and hold MENU	open the shortcut editor The phone displays: **Assign Shortcut for: "***Item***"?** where *Item* is the name of the item you selected.
4 Press **YES** (◄)	view shortcut options
5 Press **CHANGE** (►)	change the keypad shortcut number, if necessary
or	
Press **DONE** (◄)	select the default keypad shortcut number and close the shortcut editor if you do not want to assign a voice shortcut
or	
Press ↕	scroll to **Voice** if you want to assign a voice shortcut
6 Press **RECORD** (►)	begin the recording process The phone displays **Press Voice key then say voice shortcut**.
7 Press and release the voice key on the right side of your phone and say the shortcut's name (in two seconds) 	record the shortcut name The phone displays **Press Voice key then REPEAT voice shortcut**.
8 Press and release the voice key and repeat the name	confirm the shortcut name The phone displays **Trained: Voice Shortcut**
9 Press **DONE** (◄)	close the shortcut editor

Shortcut Setup Errors

You may see one of the following types of error messages when you set up a shortcut.

Invalid Shortcut

If you try to set up a shortcut to an item that cannot be marked, your phone displays **Shortcut not allowed for this item.** See "User-Settable Shortcuts" on page 55.

Entering a Previously Assigned Position

If you try to assign a shortcut to a key that is already assigned, your phone displays **Replace** *item name*?

Press **YES** (◄) to assign the key to the new shortcut, or press **NO** (►) to return to the previous display.

Shortcuts Full

If you try to store a new shortcut when the shortcut positions have all been filled, your phone displays **Shortcuts Full**. You must delete a shortcut before you create a new one.

Storing a Shortcut Without a Position Number

If you try to store a shortcut without a key, your phone displays **Shortcut Key No. Required** and returns you to the shortcut menu. The **Shortcut Number** prompt reappears and contains the next available key number.

Voice Shortcuts Full

Your phone can store a total of five voice shortcuts. If you try to assign a voice shortcut when all of the entries are full, your phone displays **Voice shortcut memory is full** and returns you to the shortcut menu with only the **Key** option, for a keypad shortcut.

Unacceptable Voice Sample

If your phone is not able to collect an adequate voice sample or if it does not detect a sound for either the first or second training attempt, the phone asks you to repeat the shortcut. If the voice sample is still inadequate, your phone displays **Unable To Store Voice Shortcut** and returns you to the shortcut details.

A voice training window provides tips for your recording (such as **Say Shortcut Louder** if it detects your voice at too low a volume). Try recording the shortcut again, following the display directions.

Tip: Make your voice recording in a quiet location. Hold the phone about 4 inches from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

Similar Voice Shortcut

When you record a voice shortcut, your phone compares it to other voice shortcuts. If it is similar to another one, your phone might confuse the two. The phone displays `Similar Voice S-Cut Stored. Try Again`. Try the voice shortcut again, but with a different recording.

Using Shortcuts

You can use a shortcut any time, whether you are on a call or scrolling through a menu.

Use a Keypad Shortcut

If you know the shortcut number:

Press	To
1 MENU	open the menu
2 the shortcut's number	go to the menu item, or perform the menu action

Select a Shortcut from the List

To select a shortcut from the shortcut list:

Find the Feature MENU > `Shortcuts` > *the shortcut you want*

Use a Voice Shortcut

To use a voice shortcut:

Do This	To
1 Press MENU	open the menu
2 Press and release the voice key on the right side of your phone and say the shortcut's name (in two seconds)	go to the menu item, or perform the menu action

Note: If you speak a voice shortcut and your phone plays back the wrong shortcut, press `CANCEL` (◄) to cancel the shortcut, or press the voice key to find the next match.

Voice Shortcut Errors

You may see one of the following errors when you try to use a voice shortcut.

No Voice Shortcuts Stored

If you press MENU and the voice key but your phone has no voice shortcuts stored, the phone displays No Voice Shortcuts Are Stored.

Press SHORTCT (left soft key) to go to the shortcut list, or press BACK (right soft key) to go back to the previous display.

Voice Shortcut Not Recognized

If you use a voice shortcut and your phone does not find a match, the phone displays Repeat Shortcut.

Repeat the shortcut. If your phone does not recognize the shortcut after the second attempt, it displays Voice Shortcut Not Found and returns you to the previous display.

Your phone displays a second recognition tip, such as Say Shortcut Louder if it detects your voice at too low a volume. Try the shortcut again, following the display directions.

Editing a Shortcut

The shortcut list is sorted by key. If you change a shortcut's key, you change its place in the list. To edit a shortcut:

Find the Feature MENU > Shortcuts

Press	To
1 navigation key	scroll to the shortcut you want to edit
2 MENU	open the Shortcut Menu
3 navigation key	scroll to Edit
4 SELECT (left soft key)	open the shortcut details Change the key or voice recording. See "Creating a Shortcut" on page 55.
5 DONE (right soft key)	confirm the change

Reordering Shortcuts

Once you create some shortcuts, you can change the order in which they are listed.

Note: The shortcut list is sorted by key. If you change a shortcut's place in the list, you change its key.

To reorder a shortcut list:

Find the Feature MENU > Shortcuts
MENU > Reorder List

Press	To
1 ↕	scroll to the shortcut you want to move
2 GRAB (—)	grab the shortcut
3 ↕	move the shortcut up or down the list
4 INSERT (—)	insert the shortcut
5 DONE (◄)	confirm the move

Deleting Shortcuts

Delete a Shortcut

Find the Feature MENU > Shortcut

Press	To
1 ↕	scroll to the shortcut you want to delete
2 MENU	open the Shortcut Menu
3 ↕	scroll to Delete
4 SELECT (—)	select Delete The phone displays Delete *item* Shortcut? where *item* is the name of the shortcut.
5 YES (◄)	confirm the deletion and return to the shortcuts menu

Delete Only a Voice Shortcut

Find the Feature MENU > Shortcut

Press	To
1 ↕	scroll to the voice shortcut you want to delete
2 MENU	open the Shortcut Menu
3 ↕	scroll to Edit
4 SELECT (▬)	edit the shortcut
5 ↕	scroll to Voice
6 CHANGE (▬)	open the Voice menu
7 ↕	scroll to Delete
8 SELECT (▬)	select Delete The phone displays Delete Voice Shortcut?
9 YES (◀)	confirm the deletion

Delete All Shortcuts

Find the Feature MENU > Shortcuts
MENU > Delete All

Press	To
YES (◀)	confirm the deletion and return to the shortcuts menu

Voice Notes

The voice note feature lets you record personal messages or phone calls. You can play back a voice note at any time. There are no pre-recorded voice notes on your phone.

Recording a Voice Note

Your phone can store a total of two minutes of voice note recordings. (That is, the combined recording time of all voice notes cannot exceed two minutes.)

Use this procedure to record a voice note when the idle display is visible, or use it during a phone call to record the call. Your phone plays an alert tone to notify the other party that the call is being recorded.

Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

Tip: Make your voice recording in a quiet location. Hold the phone about four inches (10 centimeters) from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

Do This	Result
1 Press and hold the voice key on the right side of your phone for the duration of the recording.	A tone sounds in the earpiece and the phone displays the **Recording Voice Note** message.
2 Speak your voice message into the phone.	The phone records the message and displays a recording timer.
3 Release the voice key to stop recording.	The phone displays the voice notes list number and the total recording time.

Viewing the Voice Notes List

The voice notes list shows all your voice notes along with other important information and features.

Find the Feature MENU > Voice Notes

New Voice Note appears at the end of the list or by itself if no voice notes are stored. Select New Voice Note to view instructions on how to record a new voice note.

Playing a Voice Note

To play a recorded voice note:

Find the Feature MENU > Voice Notes

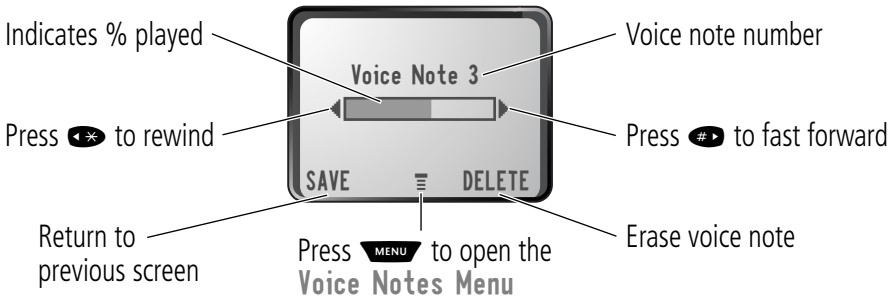
Press	To
1 ↕	scroll to the voice note
2 PLAY (—)	play the voice note

When a Motorola Original™ headset accessory or FM radio headset accessory is attached to your phone, voice note playback is automatically routed to the headset.

Tip: You can play a voice note while taking a call. It won't be transmitted to the other party.

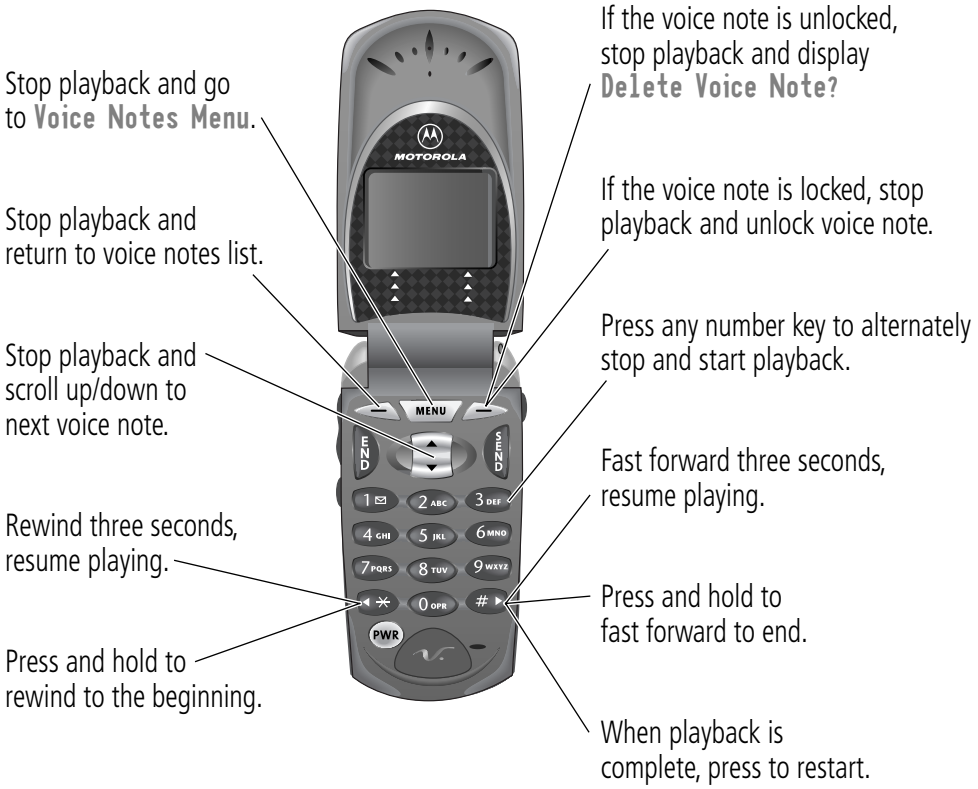
Playback Screen

While the voice note is playing, the playback screen is displayed.



Voice Note Controls

While playing back a voice note, press these keys to do the following:


Stop playback and go to Voice Notes Menu.
Stop playback and return to voice notes list.
Stop playback and scroll up/down to next voice note.
Rewind three seconds, resume playing.
Press and hold to rewind to the beginning.
If the voice note is unlocked, stop playback and display Delete Voice Note?
If the voice note is locked, stop playback and unlock voice note.
Press any number key to alternately stop and start playback.
Fast forward three seconds, resume playing.
Press and hold to fast forward to end.
When playback is complete, press to restart.
MOTOROLA
MENU
PWR

Locking and Unlocking a Voice Note

You can prevent a voice note from being accidentally deleted by locking it. To delete a locked voice note, you must first unlock it.

Find the Feature MENU > Voice Notes

Press	To
1 ↕	scroll to the voice note you want to lock or unlock
2 MENU	open the Voice Notes Menu
3 ↕	scroll to Lock or UnLock
4 SELECT (—)	lock or unlock the voice note

You can also lock or unlock a voice note while playing it back. When the playback screen is displayed:

Press	To
1 MENU	open the Voice Notes Menu
2 ↕	scroll to Lock or Unlock
3 SELECT (—)	lock or unlock the voice note

Playback stops when you lock or unlock a voice note. Press any number key to resume playback.

Deleting Voice Notes

You can delete a single unlocked voice note or all unlocked voice notes. To delete a locked voice note, you must first unlock it. See "Locking and Unlocking a Voice Note" on page 65.

Notes:

- You can always press NO (—) to cancel a deletion.
- A deleted voice note cannot be recovered.

Delete a Single Voice Note

Find the Feature MENU > Voice Notes

Press	To
1 ↕	scroll to the voice note you want to delete
2 MENU	open the Voice Notes Menu
3 ↕	scroll to Delete

Press	To
4 SELECT (▬)	select Delete The phone displays Delete Voice Note X?
5 YES (◄)	delete the voice note

Delete All Voice Notes

Find the Feature MENU > Voice Notes

Press	To
1 MENU	open the Voice Notes Menu
2 ▲▼	scroll to Delete All
3 SELECT (▬)	select Delete All The phone displays Delete All Voice Notes?
4 YES (◄)	delete all unlocked voice notes

Voice Note Memory

Your phone can store a total of two minutes of voice note recordings. (That is, the combined recording time of all voice notes cannot exceed two minutes.)

To check the available memory and to delete old voice notes:

Find the Feature MENU > Voice Notes

Press	To
1 MENU	open the voice notes menu
2 ▲▼	scroll to Memory
3 SELECT (▬)	display the voice notes memory meter
4 DELETE (▬)	delete all voice notes (optional) **Note:** Locked voice notes are not deleted. To delete a locked voice note, you must first unlock it.
5 YES (◄)	confirm the deletion

Micro-Browser

The micro-browser lets you access Web pages and on your phone. Contact your service provider to set up access, if necessary.

Starting a Micro-Browser Session

To open the micro-browser:

Find the Feature MENU > Browser

The micro-browser displays the home page set up by your service provider.

Press	To
1	scroll to a bookmark or service
2 SELECT (soft key)	select the service

Interacting With Web Pages

You can perform the following operations on a Web page:

Do This	To
Press	scroll through a text message
Press and then SELECT (soft key)	scroll through and select items in a list
Press keypad keys and then OK (soft key)	enter requested information
Press to scroll to a phone number on a Web page, then press 2abc	call the number from the micro-browser
Press	go back to the previous Web page

Error Messages

You may not be able to connect to a micro-browser service. Following are some possible error messages:

Message	Meaning
Browser not available	Your phone is unable to make a network connection.
Home Page not available	The server is busy, or the home page Web address stored in your phone is incorrect.
Home Page not setup	A home page Web address is not stored in your phone.

Contact your service provider if you are unable to establish a network connection with the micro-browser.

Ring and Vibrate Features

Your phone rings or vibrates to notify you of an incoming call, message, or other event. This ring or vibration is called an *alert*. You can use a standard alert for all events, or set different alert types for different events. The alert setting indicator in your display shows the current standard alert setting:

- Loud ring
- Soft ring
- Vibrate
- Ring and vibrate
- Silent

Selecting a Ring/Vibration Type

You can select an alert to use for *all* events or select different alerts for *specific* events.

Select a Ring/Vibration for All Events

Find the Feature MENU > Settings > Ring/Vibrate > Alert

Press	To
1	scroll to the alert you want to use
2 SELECT	select the alert type The phone displays the Changed: Alert message.

Select a Ring/Vibration for a Specific Event

You can select the alert that your phone uses for a specific event (such as an incoming call) from 32 different preset tones and vibrations. When you select a ring or vibration alert for a *specific* event, it overrides the default alert set for *all* events.

Find the Feature MENU > Settings > Ring/Vibrate > *Alert* Detail

Press	To
1	scroll to the event for which you want to set a new alert
2 CHANGE	select the event The phone displays the list of available alerts.
3	scroll to the alert you want for the event
4 SELECT	select the alert The phone displays the Changed: *Event Alert* message.

Selecting a Reminder

Reminders are alerts that ring or vibrate to notify you about a voicemail or text message that you have received, or a datebook event that you have scheduled. See "Set the Alarm" on page 39, and "Viewing and Dismissing an Event Reminder" on page 42.

To set or turn off reminders:

Find the Feature MENU > Settings > Ring/Vibrate > *Alert* Detail > Reminders

Press	To
1	scroll to the reminder alert you want: Beep, Vibrate, or Off Beep or Vibrate sets the corresponding reminder alert type. Off turns off all reminders.
2 SELECT (—)	select the reminder alert

Setting Ringer or Keypad Volume

You can adjust your phone's ringer volume, and the volume level of the sound you hear when you press a keypad key.

Find the Feature MENU > Settings > Ring/Vibrate > *Alert* Detail

Press	To
1	scroll to Ring Volume or Key Volume
2 * or #	scroll to the desired volume setting
3 OK (—)	confirm the new volume setting

Phone Status

The phone status menu lets you view your phone number, battery meter, and other phone status information.

Displaying Your Phone Number

Find the Feature MENU > Settings > Phone Status > My Tel. Number

The phone displays your phone number.

Shortcut: Press MENU # to see your phone number.

Changing the Phone Number Display

You can view and change the way your phone number is displayed at any time.

Find the Feature MENU > Settings > Phone Status > My Tel. Number

Press	To
1 CHANGE (–)	open the phone number details
2 ↕	scroll to the Name field
3 keypad keys	enter your name
4 ↕	scroll to the No: field
5 keypad keys	update your phone number, if necessary
6 DONE (–)	confirm the changes

Displaying the Battery Charge Level

The battery meter on your phone display provides basic information about the battery charge level. A more detailed display is provided with the phone status battery meter.

Find the Feature MENU > Settings > Phone Status > Battery Meter

The phone displays the battery meter. The more shaded segments, the greater the charge.

Displaying Other Status Information

You can see a list of feature specifications for your phone, if the information is available from your service provider.

Find the Feature MENU > Settings > Phone Status > Other Information

Press	To
1	scroll to a specification
2 VIEW	display the specification details

Data and Fax Calls

A Motorola Original™ data kit lets you transfer data between your phone and a computer or other external device. You can:

- synchronize data between your phone and an external device with TrueSync® software, a Motorola accessory product. See the TrueSync user guide for more information.
- use your phone as a wireless modem to connect to the Internet
- use your phone to send and receive data and fax calls on your computer or hand-held device.

More information about Motorola Original data kits is available at:

`http://www.motorola.com/dataaccessories`.

Connecting Your Phone to an External Device

Connect your phone to an external device (such as a computer or hand-held device) using a serial cable or a USB cable.

Set Up a Cable Connection

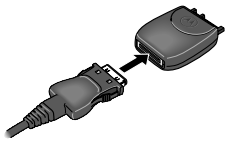
Attach a serial cable or Motorola Original USB cable to the phone and external device as follows.

Notes:

- Check your computer or hand-held device to determine the type of cable you need.
- To conserve power, some laptops deactivate unused serial ports. If this happens, open an application that uses the serial port, like fax or dial-up networking, and your computer will automatically activate the port.

Attaching a Serial Cable

Use the interchangeable head on the Motorola Multi-Connect Serial Cable to connect a computer, Palm III device, or Palm V device to your phone.

Do This	
1 Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing you.	
2 With the Motorola logo and the phone both facing you, plug the detachable head into your phone's accessory connector port.	
3 Plug the other end of the cable into the serial interface connection on the external device and tighten the screws.	

Attaching a USB Cable

Do This	
1 Plug the end of the cable with the Motorola logo into your phone's accessory connector port. Make sure that the logo and the phone are both facing you.	
2 Plug the other end—the USB connection—into the USB port on the external device.	

Install the Software

Install the software from the CD-ROM that comes with your Motorola Original data kit. See the data kit's user guide for more information.

Sending a Data or Fax Call

You can connect your phone to a computer or hand-held device to send data or a fax from the connected device.

Use this feature to transfer data from your computer onto another device, and to synchronize phonebook and datebook information between your phone, computer, and/or hand-held device.

Connect your phone (see "Connecting Your Phone to an External Device" on page 72) and do the following:

Do This		To
1	Check the phone	make sure that the phone is connected and powered on
2	Open the application on your computer	place the call through the application (such as dial-up-networking or fax) **Note:** You cannot dial data or fax numbers through your phone's keypad. You must dial them through your computer.
3	End the transfer on your computer	close the call and connection when the transfer is complete

Receiving a Data or Fax Call

You can connect your phone to a computer or hand-held device to receive data or a fax.

Use this feature to transfer data to your computer from another device.

Set Up Your Phone

Before you receive a data or fax call, you must configure your phone for the incoming call type and connect the phone to the device that will receive the call.

Find the Feature MENU > Settings > Connection > Incoming Call

Do This		To
1	Press CHANGE (—)	select the Next Call menu option
2	Press ↕	scroll to Data In Only or Fax In Only Selecting either of these options mutes the earpiece and routes the next incoming call to the connected device.
3	Press SELECT (—)	set the format for the next incoming call
4	Connect your phone to the device	enable the data or fax transfer (See "Connecting Your Phone to an External Device" on page 72.)

Note: You cannot answer incoming voice calls when your phone is in data or fax mode. Any voice calls you receive are treated as unanswered calls. You must reset your phone to voice mode to return these calls. See "Reset Normal Voice Operation" on page 75 and "Returning an Unanswered Call" on page 15.

Transfer the Data or Fax

Your phone notifies you when the data or fax call arrives, and transfers the call to the connected device. You must use the application running on the connected device to answer the call.

End the Data/Fax Connection

When the data or fax transfer is complete:

Do This	To
End the call from the connected device	close the connection

Reset Normal Voice Operation

After you receive a data or fax call, you *must* reset your phone to resume normal voice operations. You cannot make or receive voice calls when your phone is in data or fax mode.

Find the Feature MENU > Settings > Connection > Incoming Call

Do This	To
1 Press CHANGE (soft key)	select the Next Call menu option
2 Press navigation key	scroll to Normal
3 Press SELECT (soft key)	reset your phone to receive regular voice calls

Your phone also reverts to normal voice operations when you turn it off and then turn it back on.

In-Call Setup

Use the in-call setup menu to set the features that are active during a call, such as the in-call timer and call answering options.

Setting the In-Call Timer

Your phone can display a timer and/or play a discrete "beep" alert at specified intervals while you are on a call:

Find the Feature MENU > Settings > In-Call Setup > In-Call Timer > Display

Press	To
1	scroll to the item you want to display
2 SELECT (soft key)	select the option (see the Display timer menu options following this procedure)

The Display timer menu includes the following options:

Display	Description
Time	Display the elapsed time for the current call
Off	No in-call display for the timer

To set a beep interval:

Find the Feature MENU > Settings > In-Call Setup > In-Call Timer > Beep

Press	To
1	scroll to a beep interval or Off
2 SELECT (soft key)	select the option If you select a beep interval, your phone beeps once when a call reaches the interval.
3 keypad keys	enter any number of seconds (1-999) for your beep interval
4 OK (soft key)	store the interval

For information on how to use these features, see "Using the In-Call Timer" on page 24.

Setting Answer Options

You can set up your phone to answer a call when you press any key (Multi-key) or when you open the flip (Open to Answer).

Find the Feature MENU > Settings > In-Call Setup > Answer Options

Press	To
1	scroll to Multi-key or Open to Answer
2 CHANGE	open the option menu
3	scroll to On or Off
4 SELECT	select the option

Security

Assigning a New Code or Password

Your phone's four-digit unlock code is originally set to 1234, and the six-digit security code is originally set to 000000 at the factory. Your service provider may reset these numbers before you receive your phone.

If your service provider has *not* reset these numbers, we recommend that you change them to prevent other users from accessing your personal information or modifying your phone settings. The unlock code must contain four digits, and the security code must contain six digits. Be sure to make a note of the new numbers.

Notes:

- Your service provider may retain your phone's security code for customer service purposes. In this case, you will not be able to use phone features that require you to enter the security code (such as master clear, master reset, and the unlock code bypass feature).
- If the only password you can change is the unlock code, the **New Passwords** menu is unavailable and the **Unlock Code** option appears on the **Phone Lock** menu. In this case, open the unlock code editor by selecting: MENU > **Settings** > **Security** > **Phone Lock** > **Unlock Code**.

To change a code or password:

Find the Feature MENU > **Settings** > **Security** > **New Passwords**

Press	To
1	scroll to the code or password you want to change
2 CHANGE (soft key)	select the code or password
3 keypad keys	enter your old code If you do not know your code, see "If You Forget a Code or Password" on page 79.
4 OK (soft key)	submit your code
5 keypad keys	enter the new code
6 OK (soft key)	assign the new code
7 keypad keys	re-enter the new code
8 OK (soft key)	confirm the new code

If You Forget a Code or Password

If you forget your security code (originally set to 000000), contact your service provider.

If you forget your unlock code, try entering 1234 or the last four digits of your phone number. If that does not work, do the following when you see the Enter Unlock Code message:

Press	To
1 MENU	go to the unlock code bypass screen
2 keypad keys	enter your security code
3 OK (–)	submit your security code

Locking and Unlocking Your Phone

You can lock your phone manually or set your phone to lock automatically whenever you turn it off.

When you try to use a locked phone, it asks you to enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, *but you must unlock it to answer.*

You may be able to make emergency calls on your phone even when it is locked. See "Dialing an Emergency Number When the Phone is Locked" on page 15.

Lock Your Phone Manually

Find the Feature MENU > Settings > Security > Phone Lock > Lock Now

Press	To
1 keypad keys	enter your four-digit unlock code
2 OK (–)	lock the phone

Set Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:

Find the Feature MENU > Settings > Security > Phone Lock > Automatic Lock > On

Press	To
1 keypad keys	enter your four-digit unlock code
2 OK (–)	set the phone to lock automatically

Unlock Your Phone

At the Enter Unlock Code prompt:

Press	To
1 keypad keys	enter your four-digit unlock code The unlock code is originally set to 1234. If necessary, see "If You Forget a Code or Password" on page 79.
2 OK (–)	unlock your phone

Locking and Unlocking Your Keypad

You can lock your phone keypad to prevent accidental use. This feature is useful in situations where an accidental keypress might inadvertently dial an emergency number or one-touch dial number (for example, when carrying your phone in a purse or pocket).

Press	To
MENU *	lock or unlock your keypad

Note: Incoming calls and messages unlock the keypad.

Restricting Calls

You can stop all outgoing or incoming calls, or you can restrict them to the numbers stored in your phonebook.

An incoming call that is restricted is treated as an unanswered call, and is added to the received calls list.

Notes:

- You can still place calls to emergency numbers when outgoing calls are restricted.
- Your phone still receives incoming text messages when incoming calls are restricted.

Find the Feature MENU > Settings > Security > Restrict Calls

Press	To
1 keypad keys	enter your four-digit unlock code
2 OK (–)	open the restrict calls menu
3 ↕	scroll to Outgoing Calls or Incoming Calls
4 CHANGE (–)	select Outgoing Calls or Incoming Calls

Press	To
5 CHANGE (soft key)	change the Allow setting
6	scroll to All, None, or Phonebook
7 SELECT (soft key)	select the calls you want to allow

Tip: The phonebook application is not locked when you restrict calls to numbers stored in the phonebook. To prevent a user from adding (and then calling) a new phonebook entry, you may want to lock the phonebook application under these circumstances. See "Locking and Unlocking Applications" on page 81.

Locking and Unlocking Applications

You can lock many phone applications (for example, the phonebook or datebook) so that users must enter the unlock code to use them.

Find the Feature MENU > Settings > Security > Lock Application

Press	To
1 keypad keys	enter your four-digit unlock code
2 OK (soft key)	open the lock applications menu
3	scroll to the application you want to lock or unlock
4 CHANGE (soft key)	select the application
5	scroll to Locked or Unlocked
6 SELECT (soft key)	select Locked or Unlocked

Personalized Settings

User-settable phone options are set to their default values when you receive your phone. You can use the default settings or adjust phone features to your own preference.

Changing the Wake-up Greeting

When you turn on your phone, it greets you with a text message. You can personalize this wake-up greeting to say whatever you like.

Find the Feature MENU > Settings > Other Settings > Personalize > Greeting

Press	To
1 keypad keys	enter wake-up greeting text The greeting field is two lines, with 16 characters per line.
2 OK (▬)	store the greeting

Changing the Banner

When your phone is inactive, it displays a brief text message (such as Ready).

Find the Feature MENU > Settings > Other Settings > Personalize > Banner

Press	To
1 keypad keys	enter the banner text The banner field is one line and contains 12 characters.
2 STORE (▬)	store the banner

Note: Banner text does not appear in your phone's external display.

Changing the Quick Dial Number

Your service provider may program one or more quick dial numbers (such as a customer service number) into your phone. The service provider can either block user access or allow you to edit the quick dial number. If you are allowed to change the quick dial number:

Find the Feature MENU > Settings > Other Settings > Personalize > Quick Dial

Press	To
1	scroll to the number you want to change (if necessary)
2 CHANGE	select the quick dial number (if necessary)
3 keypad keys	enter the new quick dial number
4 OK	store the number

Reordering Menu Items

You can customize the order of the items in your phone's main menu, depending upon your usage.

Find the Feature MENU > Settings > Other Settings > Personalize > Main Menu

Press	To
1	scroll to the menu item you want to move
2 GRAB	grab the menu item you want to move
3	move the item up or down the menu
4 INSERT	insert the item in the new location

Customizing a Soft Key Function

You can relabel the soft keys (and) and the smart key to access different main menu items from the idle display.

Find the Feature MENU > Settings > Other Settings > Personalize > Keys

Press	To
1	scroll to Left, Right, or Smart
2 CHANGE	open the key editor
3	scroll to the new key function
4 CHANGE	confirm the new function The key will have the new function whenever the phone is idle.

Initial Setup

This chapter covers the phone settings that you may want to change as soon as you begin using your phone. These settings help you get started quickly and easily.

Changing the Time

Find the Feature MENU > Settings > Other Settings > Initial Setup > Time and Date

Press	To
1 CHANGE (▭)	change the time setting
2 keypad keys	enter the hour
3 ▶ (▭)	move to minutes
4 keypad keys	enter the minutes
5 ▶ (▭)	move to the time format
6 ↕	scroll to am, pm or 24hr
7 DONE (▭)	store the time and return to Time and Date

Changing the Date

Find the Feature MENU > Settings > Other Settings > Initial Setup > Time and Date

Press	To
1 ↕	scroll to the current date setting
2 CHANGE (▭)	change the date setting
3 keypad keys	enter the month or day (depending on your date format)
4 ▶ (▭)	move to the day or month (depending on your date format)
5 keypad keys	enter the day or month (depending on your date format)
6 ▶ (▭)	move to the year
7 keypad keys	enter the year
8 DONE (▭)	store the date

Press	To
9	scroll to Format
10 SELECT	change the date format to mm/dd/yy, dd/mm/yy, or month abbreviation

Setting a Language Preference

Your phone's display is set to the language of the country where it is sold.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Language

Press	To
1	scroll to the preferred language setting
2 SELECT	confirm the new language setting

Note: All languages are listed with spelling and characters that are unique to the language. For example, Spanish is listed as Español and Turkish is listed as Türkçe.

Setting Automatic Redial

When you turn on automatic redial, your phone automatically redials calls that fail due to network conditions.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Auto Redial

Press	To
1	toggle between On or Off
2 SELECT	confirm the new setting

Setting Auto PIN Dial

Network / Subscription Dependent Feature

Some networks require an authenticating Personal Identification Number (PIN) to allow outgoing calls. To determine if your phone needs a PIN number, contact your service provider.

To enter or change a PIN and configure your phone to dial automatically:

Find the Feature MENU > Settings > Other Settings > Initial Setup > Auto PIN Dial

Press	To
1 CHANGE (soft key)	change the current auto PIN dial setting
2 ↕	toggle the auto PIN dial feature to On
3 SELECT (soft key)	select the auto PIN dial setting The phone displays the PIN entry prompt.
4 keypad keys	enter your PIN
5 DONE (soft key)	confirm the setting and PIN number The phone briefly displays the Changed: Auto PIN Dial On message, and returns you to the Initial Setup menu.

Adjusting the Display Contrast

You can adjust the contrast between the text and the background in your phone's display. To adjust the contrast:

Find the Feature MENU > Settings > Other Settings > Initial Setup > Contrast Setting

Press	To
1 * or #	set contrast to lighter or darker
2 OK (soft key)	store the new setting

Adjusting the Display Backlight

A backlight turns on to illuminate the display whenever you use your phone. You can set the amount of time that the backlight remains on, or turn off the backlight to conserve battery power.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Backlight

Press	To
1 ↕	scroll to the desired backlight setting
2 SELECT (soft key)	confirm the new setting

Adjusting the Status Light

A status light at the top of your phone provides information about your current phone service, and indicates incoming calls and messages. You can turn off the status light to conserve battery power.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Status Light

Press	To
1 ↕	toggle the setting On or Off
2 SELECT (—)	confirm the new setting

Changing the Zoom Setting

You can set your phone's display to show either three lines or two lines of text plus soft key labels. Three lines of text display more information, while two lines increase text size.

Shortcut: To change the display view, press MENU once, then press and hold MENU again within two seconds of the first press.

To change the display zoom setting from the menu:

Find the Feature MENU > Settings > Other Settings > Initial Setup > Zoom

Press	To
1 ↕	toggle between Zoom In and Zoom Out
2 SELECT (—)	confirm the new setting

Changing Scrolling Behavior

You can select one of two scrolling behaviors for navigating up and down a menu list with the ↕ key:

Up/Down	The cursor stops when it reaches the top or bottom of the menu list.
Wrap Around	The cursor *wraps around* when it reaches the top or bottom of the menu list, and reappears at the opposite end of the list.

To change the scrolling behavior:

Find the Feature MENU > Settings > Other Settings > Initial Setup > Scroll

Press	To
1 ↕	toggle between Up/Down or Wrap Around
2 SELECT (—)	confirm the new setting

Turning Animation On and Off

Animation provides smooth scrolling within and between text fields, and it highlights menu selections and soft key choices. When animation is turned off, the cursor jumps from field to field, rather than moving between them. Some items do not flash.

You can turn off animation to conserve battery life.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Animation

Press	To
1 ↕	toggle the animation setting On or Off
2 SELECT (▬)	confirm the new setting

Adjusting the DTMF Setting

Your phone transmits dual tone multi-frequency (DTMF) tones when you press a key on the keypad. These tones are used to communicate with automated systems, such as credit card entry, password entry, or number linking.

Your phone can send DTMF tones to the network in long or short form. The long form (default setting), transmits tones for as long as you press a key. The short form transmits the tones for a limited time period determined by your carrier's automated calling system requirements.

Find the Feature MENU > Settings > Other Settings > Initial Setup > DTMF

Press	To
1 ↕	scroll to Short, Long, or Off
2 SELECT (▬)	confirm the new setting

Resetting All Options

Use the master reset feature to reset all user-selectable options, except for the unlock code and security code, back to their original factory settings.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Master Reset

Press	To
1 keypad keys	enter your security code
2 OK (▬)	send your security code The phone displays the Reset All Phone Settings? message.
3 YES (◀)	reset all phone settings The phone briefly displays a Completed: Phone Settings message and returns you to the Initial Setup menu.

Clearing All Stored Information

Use the master clear feature to reset all user-selectable options, clear the resettable timers and recent call lists, and erase all phonebook information. This feature resets all options, except for the unlock code and security code, back to their original factory settings.

Note: This option *erases all user-entered information* stored in your phone's memory, including phonebook and datebook entries. Once you erase the information, it cannot be recovered.

Find the Feature MENU > Settings > Other Settings > Initial Setup > Master Clear

Press	To
1 keypad keys	enter your security code
2 OK (▬)	send your security code The phone displays the Clear All Phone Data? message.
3 YES (◀)	clear all stored data The phone briefly displays a Completed: Phone Settings message and returns you to the Initial Setup menu.

Network Services

Your service provider has registered your phone to its network. In some situations, such as using the phone as a wireless modem or connecting it to a TTY device, you may need to change the network registration.

Viewing the Currently Registered Network

Use the following steps to view the name or number of the currently registered network

Find the Feature MENU > Settings > Other Settings > Network > Current Network

Your phone displays the Registered Network message, which contains the network ID.

Changing Network Setup Values

Use the network setup feature to specify how your phone searches for a network connection. Actual field names and values may change depending on the technologies available to your service provider. To change network setup values:

Find the Feature MENU > Settings > Other Settings > Network > Network Setup

Press	To
1 ↕	scroll to an item to change
2 CHANGE (▬)	open the item's list
3 ↕	scroll to an option in the list See the tables that follow this procedure for an explanation of the options.
4 SELECT (▬)	select the option

The Mode setting offers these options:

Mode	Method
Digital Preferred	Place calls on a digital voice channel if available. Otherwise, use a non-digital (analog) voice channel.
Analog Only	Places calls only on analog channels. If you select this option, the setting reverts to Digital Preferred when you turn off the phone or end your next call.

The Type setting lets you specify the type of network search that your phone performs:

Setting	Scans for networks
Home Only	matching the Home SID
Scan A	that are type A systems only
Scan B	that are type B systems only
Automatic	automatically based on priority

Adjusting Service Tones

Service tones cause the phone to beep each time the network registration status changes. To toggle service tones on or off:

Find the Feature MENU > Settings > Other Settings > Network > Service Tone

Press	To
1 ↕	scroll to On or Off
2 SELECT (▬)	confirm the selection

Setting the Call Drop Alert

Some phones use *call drop*, which produces an audible tone whenever the network has just dropped a call. Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.

Find the Feature MENU > Settings > Other Settings > Network > Call Drop Tone

Press	To
1 ↕	scroll to On or Off
2 SELECT (▬)	confirm the selection

Hands-Free Use

You can purchase an optional Motorola Original™ hands-free car kit or headset for your phone. These accessories provide alternative ways for you to use your phone without using your hands.

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Automatic Answer

When you activate automatic answer and connect your phone to a car kit or headset, your phone automatically answers calls after two rings.

Find the Feature MENU > Settings > Other Settings

Press	To
1 ↕	scroll to Car Settings or Headset
2 SELECT (–)	select the feature
3 ↕	scroll to Auto Answer
4 CHANGE (–)	select Auto Answer
5 ↕	scroll to On or Off
6 SELECT (–)	confirm the setting

Automatic Hands-Free

You can set up your phone to automatically route calls to a car kit when it detects a connection.

Find the Feature MENU > Settings > Other Settings > Car Settings > Auto Handsfree

Press	To
1 ↕	scroll to On or Off
2 SELECT (–)	confirm the setting

Power-Off Delay

When your phone is connected to a car kit, you can set it to stay on for a specified time period after you switch off the ignition. This keeps your phone from draining your car battery by staying on indefinitely, but leaves your phone on long enough that you do not have to reenter your unlock code when you make short stops.

Find the Feature MENU > Settings > Other Settings > Car Settings > Power-off Delay

Press	To
1 ↕	scroll to the time delay option you want
2 SELECT (▬)	confirm your selection

Caution: If you select Continuous, the phone does not power off when you turn off the ignition. Be careful not to accidentally drain your car battery if you select this option.

Charger Time

When your phone is connected to a car kit, you can set it to charge itself for a specified time period after you switch off the ignition. This helps to ensure that the phone battery gets fully charged while the vehicle is parked.

Find the Feature MENU > Settings > Other Settings > Car Settings > Charger Time

Press	To
1 ↕	scroll to the charge time option you want
2 SELECT (▬)	confirm your selection

Glossary

A

AC adapter An accessory device that allows you to power your phone and charge any attached batteries from a wall outlet.

accessory connector port A socket on the bottom of the phone where you can attach accessories such as an AC adapter, battery charger, vehicle power adapter, or optional accessories.

add digits You add digits to the end of a number. See also: *attach number*.

air-time The amount of time you spend using a wireless system. Especially, the time between successfully placing a call and terminating a call.

alarm You can set alarms to notify you about appointments in your datebook. Alarms activate your selected reminder. See also: *reminders*.

alert Generic term for a ring or VibraCall® vibration that tells you when incoming calls or other events happen on your phone. You can assign different alerts for different events.

All Calls timer The total amount of time you spent on all calls (dialed and received) since the last time you reset this timer. Also see timer.

Analog Only mode Network setup mode that places calls only on analog channels.

animation The movement of the cursor and animated graphics on the phone display. You can turn animation off.

antenna The device attached to your phone that sends and receives wireless signals.

attach number You attach a number from the phonebook or recent calls list to prefix digits that you entered in the idle display. See also: *add digits*.

auto answer When you activate this feature, your phone automatically answers after two rings.

automatic handsfree Routes the phone's sound to an attached speakerphone. You can use this with the auto-answer feature for hands-free phone use in your car.

automatic redial When your wireless network cannot handle your call, this feature enables your phone to automatically redial for the next four minutes.

auto-PIN A feature that lets you send your PIN (Personal Identification Number) with the press of a button whenever required.

B

backlight The amount of light behind the characters on your display. You can adjust this setting.

banner The text message your phone displays when it is in the idle state.

battery charge conservation Some networks and phones include a battery save setting to conserve battery power. You can toggle this setting on or off.

Bluetooth A technology that lets your phone communicate with other electronic devices without using wires.

block cursor A box that indicates the current highlighted character in a text message. After two seconds, the block cursor reverts to a *flashing cursor* and moves to the next position. See also: *flashing cursor*.

browser See: *micro-browser*.

C

call back number A phone number in a text message, provided by the sender.

call drop tone Produces an audible tone if the network drops a call (optional feature available on some phones).

call forward The feature that lets you forward your calls to another phone number, and assign a different number to different types of calls—voice, fax, or data.

call waiting A feature that lets you answer a call if it arrives while you are already on a call. With call waiting, you can put the first call on hold while you take the second one.

caller ID A network/subscription dependent service that allows you to view information on incoming calls before answering. Not available in all areas.

call timer One of the timers on your phone that tracks *network connection time*.

calling line identification (CLI) see Caller ID.

CDMA (Code Division Multiple Access) CDMA takes digitized voice and encodes it in a unique scheme that is sent out over the air. CDMA digital reduces the probability of dropped calls. Your phone is equipped to handle CDMA digital voice transmission.

channel A folder that holds browser service information.

choice card Browser information delivered to your phone in list form.

cleanup (message center) The feature that automatically deletes messages that are read and unlocked (runs at midnight). You can specify how many days your phone waits or how many messages are kept before your phone runs cleanup (you can also run clean up manually).

code (interactive services) You can enter an interactive service's code as a shortcut to opening the service.

cold transfer Sends an active call directly to another phone, without giving you the chance to speak to the person on the target phone.

conference call A digital feature that lets you link several calls so that everyone can participate in a single conversation. For analog systems, see: *three-way call*.

cost tracker A feature that can calculate and display the cost of your calls (current or cumulative). It can also subtract the cost from a pre-established credit limit.

D

datebook An application that stores and provides simple event information and notification. It can display event details, or event lists for a week or a day.

dialed calls The list of the numbers that you called most recently.

dialed calls timer The total amount of time you spent on all dialed calls since the last time you reset this timer. Also see timer.

dialog A phone display that asks you a question or asks for confirmation.

digital only mode Network setup mode that places calls only on digital channels.

digital preferred mode Network setup mode that places calls on a digital voice channel if available. Otherwise, uses an analog voice channel.

display card Browser information delivered in text form, without line breaks or punctuation.

drafts folder Text messages that you have written but have not sent yet.

DTMF tones See: *Dual Tone Multi-Frequency tones*.

Dual Tone Multi-Frequency (DTMF) tones The tones that your telephone transmits when you press a keypad key. These tones are used to access automated calling systems such as voicemail, paging services, and banking-by-phone. These tones are also heard by the party on the other line if you use the scratchpad while a call is in progress. Synonymous with scratchpad tones or touch tones.

E

editor A field in which you can enter text or numbers.

emergency numbers Programmed by your service provider, you can dial these even when your phone is locked.

entry card A browser form that lets you enter information.

event A circumstance, such as the arrival of an incoming call or a preset reminder time, that may trigger a new phone display or alert.

expiration period (outbox) The point when the network stops trying to deliver a message you sent that is still unreceived.

F

flashing cursor A blinking vertical line that indicates the current text entry position in a text message. See also: *block cursor*.

form A group of related input fields.

fringe area The outermost range of a wireless system where signals are weak.

H

hands-free mode A mode where your phone sends and receives sound through an external speakerphone or headset rather than its internal microphone and earpiece. It is for use in situations like driving, where you need both hands free.

help (interactive services) Some network service providers offer help during interactive services. An M in the center of the lowest display line indicates when help is available.

I

icon One of the variety of symbols used to designate menu features and messages.

idle The state your phone is in when it is on but no action is taking place.

inbox The place where your phone puts messages when they arrive. There, you can read, lock, forward, or delete messages. You have one inbox for text messages, and one for information services messages. You can customize how your inboxes handle messages (you must configure an inbox before you can use it).

in-call Relates to things that happen during an active call (or features that are available during an active call).

indicator A symbol on your phone that gives you information about your phone's status.

info on demand See interactive services.

information services Special text messages delivered via Broadcast or a Browser service. These are handled like text messages, and can include stock updates, news headlines, and so on. You usually must subscribe to the service.

instant redial This feature enables your phone to redial when your wireless network is temporarily unable to handle your call. Your phone automatically attempts the call for four minutes or until it is picked up by the network.

interactive services A messaging service, provided by some network service providers, that lets you download text information about things like traffic and restaurants.

internal charger A charger built into your phone for use with an AC adapter or vehicle power adapter.

K

keypad tones The sounds produced through your phone's speaker when you press the keys. Note that *keypad tones* does not refer to the tones sent by your phone to communicate with automated phone systems.

L

language This setting lets you change the language of your phone's display (available on some phones).

lifetime timer The total amount of time spent on all calls ever made on this phone (cannot be manually reset). See also: *timer*.

Lithium Polymer A battery technology used in personal wireless telephones.

lock Use this feature to prevent unauthorized access to your telephone.

M

master clear Resets all user-selectable options back to their original factory settings (except for the unlock code and security code). This also clears your resettable timers, phonebook, and recent calls lists. See also: *master reset*.

master reset Resets all user-selectable options back to their original factory settings (except for the unlock code and security code). See also: *master clear*.

memory location A space in the internal phonebook where you can store a telephone number and a name.

menu feature Any feature that can be accessed through the menu system.

menu system The hierarchical arrangement of your phone's features that allows for quick, intuitive access.

messages A network/subscription dependent services that enables your phone to receive text messages and numeric pages just like a pager.

micro-browser A network/subscription dependent service that lets you access Wireless Application Protocol (WAP) pages and Web-based applications on your phone.

multi-key If activated, this feature lets you answer incoming calls by pressing any key.

N

n A special character in a series of digits that tells your phone to prompt you for a number before it sends the remaining digits in the series.

network All phones register to a network in order to place and to receive calls.

network connection time The elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing END. This time includes busy signals and ringing.

network mode Determines whether your phone places calls on digital networks, analog networks, or a combination of the two (options vary by phone and provider).

network speed The speed of your phone's network search.

network type Determines the type of network your phone searches for. Options vary by phone and provider, but may include preferred list, home only, automatic, and standard A/B.

notepad Stores the most recent string of digits entered. You can use this notepad to recall the last number you entered, even if you did not place a call.

O

one-touch dial Lets you call phonebook entries two through nine just by entering their single-digit entry number. You assign this feature to your first nine SIM card or fixed dial list entries instead.

open to answer If activated, this feature lets you answer incoming calls by opening the flip phone.

Outbox Stores your most recent sent messages. You can look in the outbox to re-read messages and check their status—read, sent, sending, or failed. You can even re-send them.

P

pause A special character in a series of digits that tells your phone to wait until a call connects before sending the remaining digits in the series.

Personal Identification Number (PIN) Password required to dial certain numbers on some analog networks, or to access some VoiceMail or bank-by-phone features.

Personal Information Manager (PIM) A personal calendar and information manager that you can use away from your phone.

phone charge time Tells the phone to charge itself for a while after you turn off your vehicle's ignition. This can help ensure that the phone battery gets fully charged while the vehicle is parked.

phonebook An alphabetical list of the names and telephone numbers you have stored into your phone's internal memory.

PIM See: *Personal Information Manager.*

PIN See: *Personal Identification Number.*

power save mode If you travel outside the range of available networks, your phone continues to search for a signal. In power save mode, it periodically stops searching to save power. Press any key to immediately resume searching.

power-off delay Leaves your phone on for a while after you turn off your vehicle's ignition. If you make short stops, you don't have to reenter the unlock code each time you turn on the ignition. This also ensures you do not leave the phone on indefinitely and drain the vehicle's battery while the ignition is off.

prompt A message requesting input.

Q

quick dial Lets you quickly dial pre-programmed numbers. quick dial numbers are usually network-specific customer care access numbers, or other services that are accessible via a specific phone number.

quick note Customizable pre-written text messages that you can send quickly.

quick view messages Brief one- or two-line information service messages that appear in your idle display. When a quick view message arrives, your phone rings or vibrates just as it does when you receive any new message (unless you set your phone to silent). Rather than displaying a new message dialog, your phone displays the quick view message itself.

R

radio You can listen to FM radio stations when the optional Motorola Original™ FM radio headset accessory is plugged into the accessory connector port on your phone. Your phone turns the radio on/off, tunes stations, and stores presets.

recent calls lists This includes the received calls and dialed calls lists. See also: *received calls*, *dialed calls*.

received calls The list of numbers for calls that you most recently received—both calls that you answered and calls that you missed.

received calls timer The total amount of time you spent on all received calls, since the last time you reset this timer. Also see timer.

reconnect (interactive services) Some network service providers let you use your menu to reconnect to the last interactive service that you used.

reminder Notify you of appointments in your Datebook. You can change the sound and display that accompany your reminders. See also: *alarms*.

roam To use a wireless system outside of your home system, usually when you travel beyond the range of your home system.

S

scroll To move backward or forward through a list; for example: to move backward or forward through the menu system or the phonebook using either the key or the * and # keys.

send To complete an outgoing call from your phone; to call a phone number, you enter the number and then send the call.

secure code A six-digit code used to access and change certain security features. The factory-programmed secure code is 000000.

service center number The number for the service center that processes your outgoing messages. When you send a text message, your phone actually calls your service center and sends the message there. The service center then delivers the message to its destination. Your network service provider should give you this number, and you (or they) must set it up on your phone before you can send messages.

service provider A company affiliated with a wireless carrier that provides wireless service to its customers.

service tones Two short beeps used to alert you when your network registration status changes (optional feature available on some phones).

shortcut A voice cue or key combination that instantly accesses a frequently used menu item. You can define shortcuts.

signal The radio waves that carry information between your phone and the wireless network.

silent mode Select this feature and all your phone's tones are silenced and the VibraCall® alert activated.

smart key A special key on the side of your phone used to perform intuitive functions. This key's function changes depending on what your phone is doing.

soft keys The two unmarked keys at the top of your keypad. Labels in the lower corners of the display identify the function performed by each soft key. These functions vary depending on your location in the menu system.

speakerphone An external microphone and speaker for your phone. This lets you use your phone without holding it to your ear. It is for use in situations where you need both hands free, like driving.

special characters Can be included in a telephone number. They tell your phone to wait or prompt you to enter digits before it dials the next digit in the number. They include pause, wait, and 'n'

speed number The number for a phonebook entry's location in the phonebook. Your phonebook's locations are numbered from 01-99. You can use the speed number to dial the entry. See: *speed dial*, *memory location*.

speed dial Lets you call any phonebook entry just by entering the one-, two-, or three-digit phonebook entry number, then pressing and holding SEND.

standby mode Your phone may turn off the backlight to save power when in standby mode. The backlight comes back on whenever you press a key.

standby time The length of time your phone is on but not used for talking.

status indicator See indicator.

status light The light on top of your phone that indicates your current type of service and message status. You can adjust this setting.

submenu A secondary level of your phone's menu system hierarchy.

T

TTY device A device that receives voice signals and displays them as text.

talk time The total time that you can talk on the phone before your battery is fully discharged.

text messages Brief text messages, sometimes including phone numbers or URLs

three-way call An analog feature that lets you link two other people so that the three of you can participate in a single conversation. For digital systems, see: *conference call*.

timer Tracks the amount of time you spend on calls. Time is broken down into five different categories. See: *dialed calls timer*, *received calls timer*, *all calls timer*, and *lifetime timer*. See also: *cost tracker*.

title (interactive services) You can enter an interactive service's title as a shortcut to opening the service.

toggle To switch between two possible options, for example: on versus off.

tones See: *Dual Tone Multi-Frequency tones*.

TrueSync® Software that lets you copy data between your phone and a computer.

type (phonebook entry) Identifies the type of phone number stored for the phonebook entry. Options are: work, home, main, mobile, fax, or pager.

U

unlock code A four-digit code used to access your phone once it has been locked. The factory programmed unlock code is 1234.

V

vehicle power adapter An accessory device that allows you to power your phone and charge any attached batteries from a car's cigarette lighter.

voice dial The feature that lets you call a phonebook entry by saying the entry's voice name.

voice name You can record a voice name for a phonebook entry. This lets you call the entry just by saying the name from your phone's idle state.

voicemail Stores voice messages left by people who called you.

voice note A recording of a note, datebook event, or personal phone call for playback.

volume keys Located on the side of your phone, the upper and lower volume keys are used to adjust phone volume.

W

wait A special character in a series of digits that tells your phone to wait until a call connects, then prompt you before it sends the remaining digits in the series.

wake-up greeting The text that your phone displays when you first turn it on. You can change your wake-up greeting.

WAP URL A WAP URL (Wireless Application Protocol Uniform Resource Locator) is an address for a special kind of World Wide Web page that you can view on a mobile phone display. These special pages contain brief text about a variety of topics.

warm transfer Lets you speak to the person who answers the target phone first. You can tell them whom you are transferring or why, before you transfer the call.

Z

zoom The feature that lets you specify whether your phone display shows two or three lines of text (not counting the bottom line which displays soft key information).

Patent Information

Manufactured under one or more of the following U.S. patents:

4291475	4654655	4870686	4977589	5057762	5140286	5195106
4302845	4680787	4872196	4977616	5058136	5140635	5195108
4312074	4704588	4873683	4979207	5059885	5142551	5198887
4365221	4711361	4876552	4984219	5060264	5142696	5200655
4369516	4715063	4876656	4984290	5063340	5144533	5201069
4369520	4717884	4876740	4989230	5065408	5146620	5203009
4369522	4730195	4879533	4992753	5067139	5148471	5203012
4374370	4731813	4885553	4996529	5070310	5148473	5203013
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